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# Background Document for Second Third Wastes to Support 40 CFR Part 268 Land Disposal Restrictions Volume 2 Final Rule. Second Third Waste Volumes Characteristics, and Required and Available Treatment Capacity

(U.S.) Environmental Protection Agency, Washington, DC

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U.S. Department of Commerce
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Solid Waste

EPA

# Background Document For Second Third Wastes To Support 40 CFR Part 268 Land Disposal Restrictions

## Final Rule

## Second Third Waste Volumes, Characteristics, and Required and Available Treatment Capacity

## Volume II

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# BACKGROUND DOCUMENT
# FOR
# SECOND THIRD WASTES TO SUPPORT 40 CFR PART 268 LAND DISPOSAL RESTRICTIONS

## FINAL RULE

## SECOND THIRD WASTE VOLUMES, CHARACTERISTICS, AND REQUIRED AND AVAILABLE TREATMENT CAPACITY

## Volume II

U.S. Environmental Protection Agency
Office of Solid Waste
401 M Street, S.W.
Washington, D.C.  20460

June 8, 1989

1.b

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# APPENDIX A

## F006 Analysis in Support of the Second Third Final Rule

# APPENDIX A

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# 1. INTRODUCTION

## 1.1 Background

For the Second Third proposed rule, EPA proposed treatment standards for cyanides in F006 nonwastewaters. The treatment standards were based on the performance of wet air oxidation or alkaline chlorination followed by chemical precipitation, settling, and filtration. EPA received many public comments indicating that the proposed cyanide treatment standards for F006 nonwastewaters were not achievable. New performance data on the pretreatment of cyanides by alkaline chlorination also became available to EPA after the original proposal of the rule, and the Agency has evaluated those data. Based on this evaluation, EPA has significantly raised the F006 cyanide treatment standards for the Second Third final rule (from 110 mg/kg total cyanides and 0.064 mg/kg amenable cyanides to 590 mg/kg total cyanides and 30 mg/kg amenable cyanides). The cyanide treatment standards to be promulgated are based on the performance of alkaline chlorination followed by chemical precipitation, settling, and filtration.

Many commenters also disputed EPA's belief that F006 wastes did not contain cyanide levels above the treatment standards because they were being pretreated for cyanides and therefore would not require commercial cyanide treatment capacity.

In response to comments on capacity requirements for cyanide treatment, EPA performed an analysis to estimate the volume of generated F006 wastes that may exceed the promulgated cyanide treatment standards and therefore require treatment for cyanides. EPA relied on two major data sources for this analysis: (1) the National Survey of Hazardous Waste Treatment, Storage, Disposal, and Recycling Facilities (the TSDR Survey), upon which capacity and volume determinations for the land disposal restrictions are now based, and (2) the National Survey of Hazardous Waste Generators (the Generator Survey), a new and comprehensive source of detailed waste characterization data that is now available on a limited basis. EPA also evaluated data submitted by several commenters on cyanide concentrations in F006 waste streams.

Section 2 of this Appendix presents a more detailed discussion of the data sources used and the approach taken in evaluating the available data in order to quantify the volumes of generated F006 that may exceed the revised cyanide treatment standards. Section 3 presents discussions and data tables on the results of the analysis. Section 4 presents the conclusions.

## 2. DATA SOURCES

### 2.1 TSDR Survey

The TSDR Survey was designed as a census of RCRA-permitted and interim status treatment, disposal, and recycling facilities, with no weighting factors for statistical analyses to project national capacity estimates. The survey also included a sample of storage-only facilities. The responses to the survey have undergone extensive technical review and QA/QC, thus providing a comprehensive source of data on land disposed waste volumes and treatment, recovery, and disposal capacity.

EPA screened the TSDR Survey capacity data base to identify the facilities that generated F006 and those that also had alkaline chlorination or another cyanide treatment onsite. It was assumed that these facilities were treating or were able to treat their cyanide wastes onsite to meet the cyanide standards and would not need commercial cyanide treatment capacity. The TSDR Surveys for the remaining TSDR facilities identified as generating F006 were evaluated to determine which ones generate noncyanide F006 wastes (e.g., facilities that perform chrome electroplating and therefore do not use cyanide in their process). The F006 waste streams from these facilities were assumed not to require commercial cyanide treatment capacity.

As a worst-case scenario, EPA assumed that the remaining F006 waste streams (cyanide-bearing F006 wastes generated at TSDR facilities that did not have onsite cyanide treatment) have cyanide concentrations above the revised treatment standards.

## 2.2 Generator Survey

EPA recently conducted the National Survey of Hazardous Waste Generators (the Generator Survey). The Generator Survey was designed to gather data on waste generators and exempt hazardous waste treatment capacity, and it includes detailed waste characterization data. Although the majority of these data are not yet available, EPA used a subset of the data to evaluate the amount of treatment capacity required by electroplating wastes, i.e., F006 waste streams.

Data available for the F006 analysis included about 550 Generator Surveys from facilities not having a RCRA permit or interim status but with exempt hazardous waste treatment capacity onsite (non-TSDRs). This limited subset of Generator Surveys was screened to identify facilities that reported generating F006 waste streams. Data were then gathered on the volumes and characteristics of each F006 waste stream, including the reported cyanide concentrations. The reported cyanide concentrations were assumed to be total cyanides.

The Agency also reviewed waste characterization data from the Generator Survey for about 950 TSDR facilities with land disposal or commercial treatment/recovery operations. The data were screened to quantify the volumes and characteristics of each generated F006 waste stream, including the reported cyanide concentrations. The reported cyanide concentrations were assumed to be total cyanides.

### 2.3 Data from Public Comments

In the public comments for the Second Third proposed rule, the Agency received data from two commenters on cyanide concentrations in F006 waste streams. The data supplied by one commenter, the National Association of Metal Finishers, included data from PDC Laboratories, Inc., on the total cyanide concentrations in 88 F006 waste stream samples from a variety of generators.

The other commenter, United Technologies (Pratt & Whitney), supplied total and amenable cyanide concentration data on samples from F006 wastes generated at two of its facilities.

# 3. RESULTS

## 3.1 TSDR Survey

The analysis of TSDR Survey data showed that 104 million gallons of F006 were generated in 1986 at 358 TSDR facilities. (This volume does not include F006 wastes generated at facilities not having a RCRA permit or interim status, i.e., non-TSDRs.) Of this 104 million gallons, 72 million gallons (69 percent) were generated at facilities that have onsite cyanide treatment and therefore were assumed to be treating or able to treat their wastes to meet the cyanide standards, and 28 million gallons (27 percent) did not contain cyanides. Only 4 million gallons (4 percent) of F006 wastes were generated at these facilities that may, as a worst-case scenario, contain cyanide concentrations above the revised treatment standards. A summary of the F006 analysis conducted using the TSDR Survey capacity data base is presented in Table A-1.

## 3.2 Generator Survey

Review of the subset of 550 Generator Surveys from non-TSDR facilities resulted in the identification of 184 facilities generating F006 waste streams. The total volume of F006 waste streams generated at these facilities in 1986 was 14 million gallons. Of this 14 million gallons, 12.7 million gallons (91 percent) were reported as not containing cyanides or as having cyanide concentrations below the revised total cyanide treatment standard; 0.5 million gallons (less than 4 percent) were reported as being of unknown cyanide content; 0.5 million gallons (less than 4 percent) were reported to contain cyanides, but at unknown

Table A-1 Analysis of F006 Generation at RCRA-Permitted and Interim Status Facilities

| Category | Number of facilities | Percent of total no. of facilities | Generated volume (million gallons) | Percent of total generated |
|---|---|---|---|---|
| Facilities with onsite cyanide treatment | 142 | 40 | 72 | 69 |
| Facilities generating noncyanide F006 | 114 | 32 | 28 | 27 |
| Facilities generating F006 with cyanide concentrations that may be above the revised treatment standards | 102 | 28 | 4 | 4 |
| TOTAL | 358 | 100 | 104 | 100 |

Source: TSDR Survey.

concentrations; and 0.2 million gallons (1.4 percent) were reported to have cyanide concentrations above the revised total cyanide treatment standard.

The generators of the four waste streams included in the 0.2 million gallons of F006 reported to have cyanide concentrations above the revised total cyanide treatment standard were contacted for information on their F006 waste streams. One facility had ceased all cyanide plating operations (and F006 generation) in January 1989 because of the requirements of the First Third final rule. The other three facilities specifically mentioned the presence of ferrocyanide complexes in their F006 waste streams as the reason for the high cyanide concentrations.

Based on information in the Generator Survey for non-TSDR facilities, it is estimated that only 0.8 million gallons (6 percent) of the F006 waste generated at these facilities may have cyanide concentrations above the revised treatment standards. This percentage is taken from the volume of F006 waste streams reported to contain cyanides, but at an unknown concentration, and from the F006 waste streams reported to have cyanide concentrations above the revised treatment standards. The percentage of F006 wastes for which it was reported that the cyanide content was unknown was assumed not to have cyanide concentrations above the revised treatment standards. It is believed that if these waste streams had cyanide concentrations above the standard, the generators would at least know that cyanides were present. Summary information for those non-TSDR generator facilities with F006 wastes exceeding the revised cyanide standards is presented in Table A-2. Additional data for all non-TSDR facilities evaluated as part of this analysis are contained in Attachment A-1.

From the Generator Survey data for the subset of TSDR facilities, 138 facilities generating F006 waste streams were identified. The volume of F006 waste streams generated at these facilities in 1986 was approximately 82 million gallons. Of the 82 million gallons generated in 1986, 76 million gallons (93 percent) were reported as not containing cyanides or as having cyanide concentrations below the revised total cyanide treatment standard; 6 million gallons (7 percent) were reported as being of unknown cyanide content; less than 0.6 million gallons (less than 1 percent) were reported to contain cyanides, but at an unknown concentration; and 0.1 million gallons (less than 1 percent) were reported to have cyanide concentrations above the revised total cyanide treatment standard.

Based on these data, it is estimated that less than 0.7 million gallons (less than 1 percent) of the F006 waste generated at these facilities may contain cyanide concentrations above the revised treatment standards. This percentage is taken from the volume of F006 waste streams reported to contain cyanides, but at unknown concentrations, and from the F006 waste streams reported to have cyanide concentrations above the revised treatment standards. The percentage of F006 wastes for which it was reported that the cyanide content was unknown was assumed not to have cyanide concentrations above the revised treatment standards. It is believed that if these waste streams had cyanide concentrations above the

5758s

### Table A-2 Summary Information for Generators of F006 Exceeding the Revised Cyanide Standards with Only Exempt Hazardous Waste Treatment Onsite

| Facility name | EPA ID number | Volume generated | Reported cyanide concentration (ppm) | Comment |
|---|---|---|---|---|
| Amercord | GAD008966400 | 782 T<br>(187,680 g) | 10,000 | Waste reported to contain ferrocyanide complexes; facility has alkaline chlorination onsite |
| American Plating | PAD990752099 | 182 T<br>(43,680 g) | <1,000 | Waste reported to contain ferrocyanide complexes; facility has alkaline chlorination onsite |
| LRC Electronics | NYD002204543 | 32 T<br>(7,680 g) | <1,000 | Waste reported to contain ferrocyanide complexes, facility has alkaline chlorination onsite |
| Shakerproof Div. of Illinois Tool | KYD990876252 | 41 T<br>(9,840 g) | 1,000-5,000 | Facility stopped generating F006 in January 1989 |
| Ajax Stamping & Mfg. | PAD002346088 | 550 T<br>(132,000 g) | Unknown* | Waste reported to be shipped offsite; facility has alkaline chlorination onsite |
| Perko Inc. | FLD004117077 | 300 T<br>(72,000 g) | Unknown* | Waste reported to be shipped offsite; facility has alkaline chlorination onsite |
| GE, Somersworth | NHD001091073 | 158 T<br>(37,920 g) | Unknown* | Waste reported to be shipped offsite; facility has alkaline chlorination onsite |
| Waterbury Companies, Inc. | CTD001165695 | 131 T<br>(31,400 g) | Unknown* | Waste reported to be shipped offsite; facility has cyanide oxidation onsite |
| Sheller-Globe Corp. | IND006066377 | 1,064 T<br>(255,360 g) | Unknown* | Waste reported to be shipped offsite; facility has electrochemical cyanide oxidation onsite |
|  | TOTAL | 3,240 T<br>(0.8 Mgal) |  |  |

Source: Generator Survey - sample of approximately 550 surveys from generator facilities with only exempt capacity onsite, i.e., non-TSDRs.

* Facilities reported that these waste streams contain cyanides, but at an unknown concentration.

T = tons g = gallons Mgal = million gallons standard, the generators would at least know that cyanides were present. Summary information for those TSDR facilities generating F006 wastes exceeding the revised cyanide standards is presented in Table A-3. Additional data for all the TSDR facilities generating F006 wastes that were evaluated as part of this analysis are contained in Attachment A-2.

The combined results of the two Generator Survey analyses identified 322 facilities generating F006. The total volume of F006 waste streams generated at the facilities in 1986 was 96 million gallons. Of this 96 million gallons, 89 million gallons (93 percent) were reported as not containing cyanides or as having cyanide concentrations below the revised total cyanide treatment standard; 7 million gallons (7 percent) were reported either as being of unknown cyanide content, to contain cyanides at unknown concentrations, or to have cyanide concentrations above the revised total treatment standard. However, generators reported that less than 1.6 percent of the volume of F006 wastes at these facilities have a cyanide concentration above the treatment standard or had cyanides with unknown concentration levels. In addition, several of the facilities with unknown cyanide concentrations have onsite cyanide treatment. If it is assumed that these waste streams would meet the BDAT standard, then less than 0.7 percent of the F006 wastes from Generator Survey facilities would require cyanide treatment capacity.

### 3.3 Data from Public Comments

Evaluation of the commenter-supplied data shows that, of the 88 waste streams reported by the National Association of Metal Finishers (data from PDC Laboratories, Inc.), only 8 waste streams (9 percent) had total

Table A-3 Summary of Information for Those TSDR Facilities Generating F006 Exceeding the Revised Cyanide Standards

| Facility EPA ID number | Waste description | Volume generated | Reported cyanide concentration (ppm) | Comment |
|---|---|---|---|---|
| CTD001168137 | "Dry" metal hydroxide solids not "fixed" | 66 T<br>(15,940 g) | 625 | Waste sent offsite for stabilization and landfill |
| GAD075920801 | Waste exactly as described | 94 T<br>(22,560 g) | 640 | Waste underwent onsite alkaline chlorination |
| KYD044914356 | Waste exactly as described | 100 T<br>(24,000 g) | 5,000 | Waste underwent onsite alkaline chlorination |
| PAD002344315 | Other wastewater treatment sludge | 15.6 T<br>(3,744 g) | 698 | Waste sent offsite for landfill |
| TND069080513 | Waste exactly as described | 169 T<br>(40,560 g) | 5,000 | Waste underwent onsite alkaline chlorination |
| WID980704209 | Solidified treatment residue | 45 T<br>(10,800 g) | 630 | Waste sent offsite for landfill |
| CTD0058865072 | Waste exactly as described | 200 T<br>(48,000 g) | Unknown* | Waste sent offsite for landfill |
| NYD001325661 | Lime sludge with metals/metal hydroxide sludge | 110 T<br>(26,400 g) | Unknown* | Waste sent offsite for landfill |
| PAD002344315 | Inorganic solid | 1,556 T<br>(373,440 g) | Unknown* | Waste sent offsite for landfill; facility has alkaline chlorination onsite |
| TXD030171979 | Waste exactly as described | 2 T<br>(480 g) | Unknown* | Waste sent offsite for landfill |
| PAD002346088 | Lime sludge with metals/metal hydroxide sludge | 550 T<br>(132,000 g) | Unknown* | Waste sent offsite for landfill |
|  | TOTAL | 2,908 T<br>(0.7 Mgal) |  |  |

Source: Generator Survey - for data for approximately 950 permitted TSDR facilities.

* These facilities reported that these waste streams contain cyanides, but at an unknown concentration.

T = tons

g = gallons

Mgal = million gallons

cyanide concentrations above the revised treatment standard. Waste stream volume information was not supplied by the commenter. Upon review of the data supplied by United Technologies (Pratt & Whitney), the Agency found that none of the 47 samples for which data were supplied had total cyanide concentrations above the revised treatment standard, and only 2 out of the 47 samples (4 percent) had amenable cyanide concentrations above the revised treatment standard. One sample reported by the commenter was not considered by the Agency. This sample was assumed to be erroneously reported because the amenable cyanide concentration was greater than the total cyanide concentration. Waste stream volume information was not supplied by this commenter.

## 4. CONCLUSIONS

A summary of the cyanide concentration data from the Generator Survey and commenter information used to support the F006 analysis is presented in Table A-4. Although only data from a subset of F006 generators have been evaluated, it is believed that these data establish that only a small percentage of all F006 wastes will have cyanide concentrations above the revised treatment standards (i.e., only a small percentage of a volume of F006 wastes with cyanides and without cyanides). If EPA considered only the volumes of F006 wastes that had cyanides, the percent of wastes that would exceed the standard would obviously increase. However, the volume of the land disposed waste includes all F006 wastes land disposed (i.e., volumes with and without cyanides). Thus, the

Table A-4 Summary of Cyanide Concentration Data Supporting the F006 Analysis

| Data source | Number of F006-generating facilities | Total volume of F006 waste streams | Volume of F006 waste streams failing final treatment standards (percent of total volume) | Volume of F006 waste streams with cyanides, but at an unknown concentration (percent of total volume) | Comments |
|---|---|---|---|---|---|
| Generator Surveys from non-TSDRs | 184 | 14 Mgal | 0.3 Mgal (2%) | 0.5 Mgal (<4%) | The actual volume of waste streams either failing final treatment standards or containing cyanides, but at an unknown concentration, is 777,600 gallons of F006 |
| Generator Surveys from TSDRs | 138 | 82 Mgal | 0.1 Mgal (<1%) | 0.6 Mgal (<1%) | The actual volume of waste streams either facility final treatment standards or containing cyanides, but at an unknown concentration, is 697,924 gallons of F006 |
| National Association of Metal Finishers data | 88* | Unknown | a | NA | F006 waste stream volume information was not provided |
| United Technologies (Pratt & Whitney) | 47* | Unknown | b | NA | F006 waste stream volume information was not provided |

* The number given is the number of F006 waste samples analyzed.

[a] Eight F006 waste samples (9 percent) had concentrations above the revised total cyanide standard.

[b] None of the F006 waste samples had concentrations above the revised total cyanide standard; 2 of the 47 (4 percent) had amenable cyanide concentrations above the revised standard.

Mgal = million gallons.

NA = Not applicable.

appropriate percentage for determination of the volume of land disposed waste that would exceed the standard is the percentage of all F006 wastes that exceed the standards. The data from the TSDR Survey, Generator Survey, and commenters consistently indicate that the percentage of all F006 wastes that may exceed the standard is small, ranging from a low of about 1 percent to a high of about 10 percent. As a worst-case scenario, it is estimated that 10 percent of F006 wastes generated may have cyanide concentrations above the revised treatment standards.

For the First Third final rule, EPA estimated that 129 million gallons per year of land disposed F006 wastes require alternative treatment. Using the assumption that the percentage of generated F006 waste that contains cyanide concentrations above the treatment standards is representative of the percentage of land disposed F006 waste that contains cyanide concentrations above these standards, the Agency estimates, as a worst-case scenario, that 10 percent of the 129 million gallons of F006 waste land disposed, or about 13 million gallons per year, will require alternative commercial treatment capacity for cyanides. Sufficient alkaline chlorination capacity (46 million gallons per year) exists to treat this volume of waste.

# ATTACHMENT A-1

# Analysis of TSDR Survey Data of F006 Generation

## Attachment A-1a

This attachment contains a computer printout showing the facilities that were identified by the TSDR Survey as generating F006. The printout presents facility name, facility ID number, and all waste codes contained in the waste stream. The printout also presents the volume generated and the type of cyanide waste stream as determined by analysis of the TSDR Survey data.

### Key:

Type of cyanide waste stream

A - Facility has onsite cyanide treatment

B - Waste assumed to require offsite treatment for cyanides

C - Waste assumed not to contain cyanide

TSDR FACILITIES GENERATING F006 WASTES
DATA SOURCE: TSDR SURVEY
NON-CBI FACILITIES ONLY

| Facility ID | Facility Name /<br>Waste codes | Quantity | uom | Type of Cyanide waste stream |
|---|---|---|---|---|
| AL1800013863 | NASA MARSHALL SPACE FLIGHT CENTER<br>F006 | 2,297 | T | A |
| AL1800013863 | NASA MARSHALL SPACE FLIGHT CENTER<br>D007,F006 | 1 | T | A |
| AL3210020027 | USARMY ANNISTON ARMY DEPOT<br>F006 | 1,280 | T | A |
| ALD008150286 | GULF PLATING CO<br>F006 | 220 | G | A |
| ALD050166750 | GTE COMMUNICATIONS SYSTEMS<br>F006 | 75 | T | A |
| ARD006341119 | AT&T TELETYPE CORPORATION<br>F006 | 55 | T | A |
| ARD047335922 | REMINGTON ARMS CO INC-LONOKE PLANT<br>F006 | 220 | T | A |
| AZD000625715 | GOULD INC FOIL DIVISION<br>F006 | 622 | T | A |
| AZD000625715 | GOULD INC FOIL DIVISION<br>F006 | 548 | T | A |
| AZD008399636 | MOTOROLA INC GOVERNMENT ELECTRONICS<br>D006,D007,D008,F006 | 20,666,135 | G | C |
| AZD008399636 | MOTOROLA INC GOVERNMENT ELECTRONICS<br>F006 | 34 | T | C |
| AZD009005422 | HUGHES AIRCRAFT CO USAF PLANT 44<br>D004,D006,D007,D008,F006 | 92 | T | A |
| AZD042018689 | ROGERS CORP<br>F006 | 37 | T | B |
| AZD042018689 | ROGERS CORP<br>D007,D008,F006 | 1 | T | B |
| AZD054408794 | HONEYWELL BULL INC. PHOENIX OP, DVCP<br>F006 | 77 | T | C |

| | | | | |
|---|---|---|---|---|
| AZD054408794 | HONEYWELL BULL INC. PHOENIX OP, DVCP<br>D007,D008,F006 | 25 | T | C |
| AZD054408794 | HONEYWELL BULL INC. PHOENIX OP, DVCP<br>D004,D006,D007,D008,D010,F002,F003,F006 | 18 | | C |
| AZD054408794 | HONEYWELL BULL INC. PHOENIX OP, DVCP<br>D007,F001,F006 | 6 | T | C |
| AZD054408794 | HONEYWELL BULL INC. PHOENIX OP, DVCP<br>D005,D007,D008,F006 | 1 | T | C |
| AZT000623702 | IBM CORP<br>F006 | 388 | G | B |
| AZT000623702 | IBM CORP<br>D009,F006 | 20 | G | B |
| AZT000623819 | DIGITAL EQUIPMENT CORP<br>F006 | 142 | T | B |
| CA2890012584 | USDOE LAWRENCE LIVERMORE NATIONAL LAB<br>D002,D007,F006 | 18 | T | A |
| CA2890012584 | USDOE LAWRENCE LIVERMORE NATIONAL LAB<br>D006,D007,D011,F006 | 17 | T | A |
| CA7210020759 | NI IND INC RIVERBANK PLANT<br>F006 | 2,772 | T | C |
| CAD000060012 | IT CORP BENICIA<br>D002,D004,D006,D007,D008,D009,D010,F006,F008,K051,K061 | 14,801 | T | C |
| CAD000628149 | SOUTH BAY CHEMICAL CO<br>F006 | 679 | T | B |
| CAD000633230 | HUGHES AIRCRAFT CO FDSG<br>F006 | 71 | T | B |
| CAD001216548 | F L INDUSTRIES F L JENNINGS DIV<br>F006 | 76 | T | A |
| CAD001425206 | RAYTHEON ELECTROMAGNETIC SYSTEMS DIV<br>F006 | 250 | G | C |
| CAD008254708 | BECKMAN INSTRUMENTS INC<br>F006 | 1 | T | B |
| CAD008324949 | TRW ELECTRONICS & DEFENSE SECTOR<br>F001,F002,F003,F005,F006 | 61 | T | A |
| CAD008324949 | TRW ELECTRONICS & DEFENSE SECTOR<br>F006 | 6 | T | A |

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|---|---|---|---|---|
| CAD008488025 | SOUTHERN CALIFORNIA CHEMICAL CO INC<br>D008,F006 | 42 | T | B |
| CAD009120817 | VARIAN ASSOCIATES, CORP. HDQTRS<br>F006 | 1,270 | G | A |
| CAD009122532 | HEWLETT-PACKARD DO STANDARD PARK DIV<br>D006,D007,F006 | 23,860 | G | A |
| CAD009183948 | CONTINENTAL PLATING CO INC<br>F006 | 4 | T | A |
| CAD009204736 | C AND M PLATING<br>F006 | 1 | T | A |
| CAD009438300 | VARION ASSOCIATES-EIMAC DIVISION<br>F006 | 60 | T | A |
| CAD009545344 | ELECTROFILM INC.<br>F006,F019 | 1 | T | B |
| CAD029363876 | ORANGE COUNTY CHEMICAL CORP<br>F001,F003,F006 | 12 | | B |
| CAD041666819 | HUGHES AIRCRAFT CO<br>F006,F007,F008,F009 | 14,743,000 | G | A |
| CAD046589305 | SINGER COMPANY KEARFOTT DIVISION<br>F006 | 339 | T | B |
| CAD058412842 | HEWLETT-PACKARD CO SANTA ROSA DIVISION<br>F006 | 44,814 | G | A |
| CAD069130995 | HEWLETT-PACKARD CO<br>F006 | 1,004 | T | B |
| CAD069130995 | HEWLETT-PACKARD CO<br>D002,F006 | 195 | T | A |
| CAD071557029 | GRASS VALLEY GROUP INC<br>F006 | 40 | T | B |
| CAD076071737 | HUGES AIRCRAFT CO<br>F006 | 62 | T | B |
| CAD076306836 | GTE GOVERNMENT SYSTEMS CORP WESTERN DIV<br>D007,F006 | 4,500 | G | A |
| CAD076306836 | GTE GOVERNMENT SYSTEMS CORP WESTERN DIV<br>F006 | 330 | G | A |
| CAD077184745 | FMC CORP. ORDNANCE PLT<br>F006,F019 | 1,172 | T | A |

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|---|---|---|---|---|
| CAD077184745 | FMC CORP. ORDNANCE PLT<br>F006 | 33 | T | A |
| CAD990833006 | TELEDYNE RELAYS<br>F006,F007,F008,F009 | 2,400 | G | A |
| CAD990833006 | TELEDYNE RELAYS<br>F006 | 32 | T | A |
| CAT080010853 | HUGHES AIRCRAFT CO<br>F006 | 394,500 | G | C |
| CAT080010853 | HUGHES AIRCRAFT CO<br>F006 | 46 | T | C |
| CAT080033368 | OPTIC TECH CENTER- 3M<br>F006 | 2,000 | G | B |
| CO7890010526 | USDOE ROCKY FLATS<br>F006 | 4 | T | A |
| COD056562085 | HEWLETT PACKARD CO<br>F006 | 120 | T | C |
| CTD000604488 | CECOS INTERNATIONAL INC<br>F006 | 960 | T | A |
| CTD000841221 | USM RIVET DIVISION-EMHART<br>F006 | 225 | T | C |
| CTD000842492 | GE WASTE WATER FACILITY<br>F006 | 200 | T | B |
| CTD000844258 | COLT INDUSTRIES FIREARMS DIV<br>F006 | 6,860 | G | B |
| CTD000844258 | COLT INDUSTRIES FIREARMS DIV<br>F006 | 1,375 | G | B |
| CTD000844332 | PRATT & WHITNEY AIRCRAFT GROUP CPD<br>F006 | 85 | T | A |
| CTD000844332 | PRATT & WHITNEY AIRCRAFT GROUP CPD<br>F006 | 42 | T | A |
| CTD000844332 | PRATT & WHITNEY AIRCRAFT GROUP CPD<br>F006 | 10 | T | A |
| CTD001145267 | THE SUPERIOR ELECTRIC CO<br>F006 | 5,830 | G | B |
| CTD001145267 | THE SUPERIOR ELECTRIC CO<br>F006 | 3 | T | B |

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|---|---|---|---|---|
| CTD001145317 | ACCURATE FORGING CORP<br>F006 | 153,400 | G | C |
| CTD001145317 | ACCURATE FORGING CORP<br>F006 | 142,900 | G | C |
| CTD001147495 | PFIZER INC<br>F006 | 1,182 | T | A |
| CTD001149459 | PLAINVILLE ELECTROPLATING CO<br>F006 | 18 | T | A |
| CTD001149459 | PLAINVILLE ELECTROPLATING CO<br>F006 | 6 | T | A |
| CTD001154558 | STANLEY PLATING CO INC<br>F006 | 129,000 | G | B |
| CTD001155225 | KAMAN AEROSPACE CORP<br>F001,F006 | 60,584 | G | C |
| CTD001155225 | KAMAN AEROSPACE CORP<br>F006 | 1,800 | G | C |
| CTD001157049 | DCA WARING PRODUCTS DIVISION<br>F006 | 6 | T | B |
| CTD001157106 | COLT INDUSTRIES FIREARMS<br>F006 | 17,000 | G | B |
| CTD001160811 | NATIONAL CHROMIUM CO<br>F006,F007 | 202,000 | G | A |
| CTD001160811 | NATIONAL CHROMIUM CO<br>F006 | 50 | T | A |
| CTD001161793 | PITNEY BOWES INC<br>F006 | 15,575 | G | A |
| CTD001161793 | PITNEY BOWES INC<br>F006 | 52 | T | A |
| CTD001168137 | IDEAL MFG CO. SUBSIDIARY OF KIRSCH CO.<br>F006 | 65 | T | A |
| CTD001168137 | IDEAL MFG CO. SUBSIDIARY OF KIRSCH CO.<br>F006 | 1 | T | B |
| CTD001173467 | AMERICAN CYANAMID CO<br>F006 | 60 | T | B |
| CTD001183078 | WESTINGHOUSE ELECTRIC CORP BRYANT DIV<br>D002,D007,F006,F007,F008 | 72,500 | T | A |

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|---|---|---|---|---|
| CTD001183078 | WESTINGHOUSE ELECTRIC CORP BRYANT DIV<br>F006,F007,F008 | 71,500 | G | C |
| CTD001449511 | PRATT & WHITNEY AIRCRAFT GROUP MD<br>F006 | 1,033 | T | A |
| CTD001449784 | SIKORSKY AIRCRAFT DIV.<br>F006 | 160 | T | A |
| CTD001450154 | WHYCO CHROMIUM CO INC<br>F006 | 17,280,000 | G | A |
| CTD001450154 | WHYCO CHROMIUM CO INC<br>F006 | 15,000 | G | A |
| CTD001450154 | WHYCO CHROMIUM CO INC<br>F006 | 1,800 | T | A |
| CTD001453216 | REMINGTON ARMS CO INC<br>D008,F006 | 45,000 | G | A |
| CTD001701168 | ACME RIVET & MACHINE CORP<br>F006 | 99,990 | G | B |
| CTD001980911 | UNION TUBULAR PROD BRUNSWICK CORP<br>F006 | 89 | T | A |
| CTD002496909 | SUMMIT CORPORATION OF AMERICA<br>F006 | 1,515 | T | A |
| CTD003935905 | PRATT & WHITNEY AIRCRAFT GROUP<br>F006 | 31 | T | C |
| CTD010170363 | STANLEY WORKS<br>F006 | 329 | T | A |
| CTD042308270 | BUSSMANN COOPER INDUSTRIES<br>D002,D006,D007,D008,F006,F008 | 2,295,000 | G | A |
| CTD042308270 | BUSSMANN COOPER INDUSTRIES<br>F006 | 17,200 | G | A |
| CTD042308270 | BUSSMANN COOPER INDUSTRIES<br>D006,D007,D008,D011,F006,F007,F008 | 14,962 | G | A |
| CTD042308270 | BUSSMANN COOPER INDUSTRIES<br>F006 | 39 | T | A |
| CTD053704110 | OLIN CORP SOMERS THIN STRIP BRASS GR<br>F006 | 66,704 | G | C |
| CTD058507740 | CHANDLER EVANS INC.<br>F006 | 16 | T | A |

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|---|---|---|---|---|
| CTD058865072 | TECH SYSTEMS CORP<br>F006 | 200 | T | A |
| CTD064832611 | AUTO-SWAGE PRODUCTS INC<br>F006 | 145 | T | A |
| CTD065529158 | KAMAN AEROSPACE CORP<br>F006 | 3,264 | G | C |
| CTD072138969 | ENVIRONMENTAL WASTE RESOURCES<br>F006 | 17,046 | T | A |
| CTD075397943 | ROBERT SHAW CONTROLS CO<br>F006 | 251 | T | C |
| CTD080848666 | SUSAN BATES INC<br>F006 | 2,400,000 | G | C |
| CTD080848666 | SUSAN BATES INC<br>F006 | 18 | T | C |
| CTD990672081 | PRATT & WHITNEY AIRCRAFT GROUP MD & CP<br>F006 | 177 | T | A |
| FL6890090008 | USDOE<br>F006 | 4,000 | G | B |
| FL9170024567 | US NAVY PUBLIC WORKS STATION PENSACOLA<br>F006 | 2,094 | T | C |
| FLD001447952 | UNITED TECHNOLOGIES CORP-PRATT & WHITNEY<br>F006 | 39 | T | A |
| FLD001690924 | GE DAYTONA BEACH<br>D006,F006,F007,F008,F009 | 45,000 | G | A |
| FLD001690924 | GE DAYTONA BEACH<br>F006 | 1 | T | C |
| FLD004091583 | FLORIDA TILE DIVISION OF SIKES CORP.<br>F006 | 1,334 | T | C |
| FLD056921471 | MOTOROLA PORTABLE PROD<br>D006,D007,F006 | 22 | T | A |
| FLD060240207 | MARTIN MARIETTA AEROSPACE<br>F006 | 89 | T | B |
| FLD067236984 | PHILADELPHIA MFG CORP<br>F006 | 4 | T | A |
| GA1570024330 | USAF ROBINS AIR FORCE BASE<br>F006 | 200 | T | C |

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|---|---|---|---|---|
| GA8570024606 | USAF LOCKHEED-GEORGIA CO. PLANT #6<br>F006 | 2,997 | T | C |
| GAD003310810 | GMC CPC GROUP, DORAVILLE<br>F006 | 2,080 | T | A |
| GAD003310810 | GMC CPC GROUP, DORAVILLE<br>F006 | 1,840 | T | A |
| GAD006924872 | DELTA AIR LINES INC JET BASE<br>F006,F007,XWWS | 1,587 | T | A |
| GAD006924872 | DELTA AIR LINES INC JET BASE<br>F006 | 6 | T | A |
| GAD054223987 | LEGION UTENSILS INC<br>F006 | 1 | T | B |
| GAD059522870 | GMC CPC GROUP LAKEWOOD PLT<br>F006 | 142,444,609 | G | C |
| GAD059522870 | GMC CPC GROUP LAKEWOOD PLT<br>F006 | 452 | T | B |
| GAD059522870 | GMC CPC GROUP LAKEWOOD PLT<br>F006 | 212 | T | B |
| GAD065344301 | TORRINGTON CO SYLVANIA BAG PLANT<br>F006 | 500 | T | B |
| GAD065344301 | TORRINGTON CO SYLVANIA BAG PLANT<br>F006 | 120 | T | B |
| GAD065344301 | TORRINGTON CO SYLVANIA BAG PLANT<br>F006 | 120 | T | B |
| GAD075920801 | GEORGIA TUBING CORP<br>F006 | 75 | T | A |
| GAD078106846 | GRUMMAN AEROSPACE CORP PLANT 66<br>F006 | 114 | T | C |
| GAD096629282 | SOLIDTEK INC SYSTEMS INC<br>D001,D002,D003,D004,D005,D006,D007,D008,D009,D010,D011,F001,F002,F003,F004,F005,F006 | 1,691 | T | A |
| GAD097392971 | NORTHWEST AIRLINES<br>F006 | 109 | T | A |
| GAD980515241 | CBS RECORDS INC<br>D007,F006 | 11,000 | G | C |
| GAD980515241 | CBS RECORDS INC<br>F006 | 770 | G | C |

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|---|---|---|---|---|
| HI1170024334 | USNAVY PEARL HARBOR PUBLIC WORKS CEN<br>F006 | 16,995 | G | C |
| IAD000678110 | KIOWA CORPORATION<br>F006 | 19 | T | C |
| IAD005267745 | SHEAFFER EATON PLANT #1<br>F006 | 7,500,000 | G | C |
| IAD005267745 | SHEAFFER EATON PLANT #1<br>F006 | 32 | T | C |
| IAD005272703 | GE SWITCHGEAR OPERATIONS<br>D002,D007,D011,F006,F007,F008,P099 | 7,983,838 | G | A |
| IAD005272703 | GE SWITCHGEAR OPERATIONS<br>F006,F007,F008,P099 | 16 | T | A |
| IAD005277769 | POSITECH CORP<br>F006 | 1 | T | C |
| IAD005289806 | JOHN DEERE COMPONENT WORKS<br>F006 | 557 | T | C |
| IAD075836130 | G E CARROLL<br>F006 | 42 | T | B |
| IDD009066481 | OMARK INDUSTRIES INC<br>D008,F006,F008,F009,F019,K044,K046 | 153 | T | A |
| IDD990727471 | HEWLETT-PACKARD CO<br>F006 | 287 | T | B |
| ILD000805812 | PEORIA DISPOSAL CO.<br>F006 | 565,000 | G | B |
| ILD000805895 | ROCKFORD PRODUCTS CORP PLANT 2<br>F006 | 440 | T | B |
| ILD000805895 | ROCKFORD PRODUCTS CORP PLANT 2<br>D002,F006 | 300 | G | B |
| ILD000805895 | ROCKFORD PRODUCTS CORP PLANT 2<br>F006 | 200 | G | B |
| ILD001163823 | EUREKA CO<br>F006 | 20,604 | G | C |
| ILD001662816 | UNITED IND SYNDICATE AIR TEX PROD DV<br>F006 | 5,500 | G | C |
| ILD001899772 | MICRO SWITCH, PLANT 4<br>D006,D009,F006 | 107 | T | A |

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| ILD005071741 | HENRY VALVE CO.<br>F006 | 375,000 | G | C |
| ILD005072517 | AMERICAN NICKELOID<br>F006 | 465,430 | G | A |
| ILD005072517 | AMERICAN NICKELOID<br>F006 | 3,256 | T | A |
| ILD005072517 | AMERICAN NICKELOID<br>F006 | 676 | T | A |
| ILD005119656 | DANLY MACHINE CORP<br>F006 | 990 | G | B |
| ILD005121033 | SLOAN VALVE<br>F006 | 9,736,590 | G | C |
| ILD005121033 | SLOAN VALVE<br>F006 | 360 | T | C |
| ILD005125588 | DOVER INDUSTRIAL CHROME<br>F006 | 34 | G | B |
| ILD005128988 | NORTHROP CORP DEFENSE SYSTEMS DIV<br>D002,F006 | 55 | G | B |
| ILD005145958 | BARBER-COLMAN CO ROCK ST PLT<br>F006 | 189 | T | C |
| ILD005149505 | BASIC ELECTRONICS<br>F006 | 4 | T | B |
| ILD005163332 | AMEROCK CORP<br>D002,D003,D007,F006,F007,F008,F009 | 65,000,000 | G | A |
| ILD005163332 | AMEROCK CORP<br>F006 | 169,074 | G | A |
| ILD005163332 | AMEROCK CORP<br>F006 | 2,860 | G | A |
| ILD005172325 | MODERN PLATING CORPORATION<br>F006 | 197,960 | G | A |
| ILD005178975 | TECHALLOG ILLINOIS<br>F006,K062 | 45 | T | B |
| ILD005212097 | ROCKFORD PRODUCTS CORP PLANT 3<br>F006 | 440 | T | B |
| ILD005272992 | GE MORRISON<br>F006 | 27,406,000 | G | A |

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| ILD005272992 | GE MORRISON<br>F006 | 42 | T | A |
| ILD005431101 | PARK PLATING & METAL FINISHING CO.<br>D006,F006,F008 | 600 | G | B |
| ILD005453691 | G E BLOOMINGTON<br>F006 | 22 | T | A |
| ILD005471503 | WOODSTOCK DIE CAST INC<br>F006 | 125,846 | G | A |
| ILD006009690 | GMC ELECTRO MOTIVE DIVISION<br>D002,D006,D007,D008,F006 | 54,167 | T | A |
| ILD006009690 | GMC ELECTRO MOTIVE DIVISION<br>F006,F012 | 13,200 | G | A |
| ILD006009690 | GMC ELECTRO MOTIVE DIVISION<br>F006,F012 | 412 | T | A |
| ILD006271696 | OLIN CORP MAIN PLANT<br>F006,F007,F008,F009,K044 | 1,667,914 | G | A |
| ILD006271696 | OLIN CORP MAIN PLANT<br>F006 | 498,000 | G | A |
| ILD006271696 | OLIN CORP MAIN PLANT<br>F006,F007,F008,F009,K044 | 40,400 | G | A |
| ILD079763140 | MOTOROLA<br>F006 | 550 | G | C |
| IND000803825 | UNITED PLASTICS DIV OF G.L. IND<br>F006 | 1,023 | T | C |
| IND000806836 | GMC ALLISON GAS TRUBINE<br>F006 | 3,892 | T | A |
| IND000806851 | GMC DELCO ELECTRONICS, BYPASS<br>F006 | 1,392 | T | A |
| IND000816116 | UNIVERSAL TOOL AND ENGINEERING<br>F006 | 14 | T | B |
| IND005067616 | NIBCO INC<br>F006 | 600 | G | C |
| IND005067616 | NIBCO INC<br>F006 | 1 | T | C |
| IND005105408 | LANDIS & GYR METERING INC.<br>F006,F019 | 36 | T | B |

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|---|---|---|---|---|
| IND005106984 | DIVERSITECH GENERAL<br>F006 | 165 | T | B |
| IND005177050 | FRANKE PLATING WORKS INC<br>F006 | 150 | T | A |
| IND005382346 | FEDERAL MOGUL CORP SEALING PRODUCT<br>F006 | 47 | T | C |
| IND005461520 | UNIVERSAL TOOL & STAMPING CO. INC.<br>F006 | 3 | T | C |
| IND005461520 | UNIVERSAL TOOL & STAMPING CO. INC.<br>F006 | 2 | T | C |
| IND006040299 | GE LINTON<br>F006 | 927,308 | G | B |
| IND006040299 | GE LINTON<br>F006 | 7,800 | G | B |
| IND006061477 | RAYMARK INDUSTRIES INC<br>F006 | 295 | T | A |
| IND006066112 | VON DUPRIN INC<br>F006,XWWS | 1,700 | G | C |
| IND006066112 | VON DUPRIN INC<br>F006 | 1,700 | G | C |
| IND006068050 | DELCO ELECTRONICS CORPORAITON PLANT 1<br>F006 | 1,468 | T | B |
| IND006392773 | GE TELL CITY<br>F006 | 3,410 | G | C |
| IND006420087 | ROLL COATER INC<br>D007,F006 | 45,360,000 | G | C |
| IND006420087 | ROLL COATER INC<br>D007,F006 | 179 | T | C |
| IND007001050 | WINDSOR PLASTICS<br>D002,D007,F006 | 195,000 | G | C |
| IND016584641 | MIDWEST STEEL CO<br>D007,F006,F008 | 72,450,300 | G | C |
| IND046583571 | MCGILL MGF CO INC ELECTRICAL DIVISION<br>F006 | 660 | G | A |
| IND047221866 | LLC CORPORATION, IMPEX DIVISION<br>F006 | 149,060 | G | B |

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|---|---|---|---|---|
| IND052959640 | BOHN ENGINE & FOUNDRY DIVISION<br>F006 | 250 | T | B |
| IND067867911 | METAL PLATING CORP<br>F006 | 1 | T | B |
| IND079583720 | GMC CHEVROLET MOTOR DIVISION<br>F006 | 384 | T | C |
| IND082864729 | CTS CORP ELKHART DIV MAIN PLANT<br>F006 | 47 | T | A |
| IND093219012 | HERITAGE ENVIRONMENTAL SERVICES<br>F006 | 45,710 | T | A |
| IND980501936 | HERMASEAL<br>F006 | 617,903 | G | C |
| IND980501936 | HERMASEAL<br>F006 | 9 | T | C |
| IND980503825 | GMC DELCO REMY DIVISION ANDERSON AC<br>F006 | 3,750 | T | C |
| IND980700801 | GMC FISHER GUIDE DIVISION<br>F006 | 586,821 | T | A |
| IND980700801 | GMC FISHER GUIDE DIVISION<br>F006 | 6,365 | T | A |
| KSD007145899 | GMC GROUP FAIRFAX PLANT<br>F006 | 816 | T | B |
| KSD007237241 | BOEING MILITARY AIRPLANE CO<br>F006 | 11,764,700 | G | C |
| KYD006375737 | IBM CORP<br>F006 | 1,633 | T | C |
| KYD006387021 | GE LOUISVILLE<br>F006 | 9,739 | T | C |
| KYD044914356 | UNIVERSAL FASTENERS INC<br>F006 | 100 | T | A |
| KYD081017667 | HALL MACK NUTONE DIVISION OF SCOUIL<br>F006 | 35 | T | A |
| LAD000618256 | CECOS INTERNATIONAL INC.<br>F006 | 260 | T | B |
| LAD000618256 | CECOS INTERNATIONAL INC.<br>F006,U103 | 13 | T | B |

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|---|---|---|---|---|
| LAD000618256 | CECOS INTERNATIONAL INC.<br>D002,F006 | 8 | T | B |
| LAD000618256 | CECOS INTERNATIONAL INC.<br>F002,F006 | 7 | T | B |
| MAD001114206 | SMITH & WESSON<br>F006 | 28 | T | C |
| MAD001128016 | WYMAN-GORDON CO<br>F006 | -98 | T | B |
| MAD001128032 | WYMAN-GORDON COMPANY<br>F006 | 18 | T | B |
| MAD001128032 | WYMAN-GORDON COMPANY<br>F006 | 5 | T | B |
| MAD001190644 | ENGELHARD CORP SPECIALTY METALS DIV<br>F006 | 22 | T | A |
| MAD001199249 | BALFOUR L G COMPANY<br>F006,F007,F008,F009 | 935 | G | A |
| MAD001199256 | BALFOUR L G FOUNDATION<br>F006,F007,F008,F009 | 7,170,815 | G | A |
| MAD001199256 | BALFOUR L G FOUNDATION<br>F006 | 4,015 | G | A |
| MAD053452637 | CLEAN HARBORS OF BRAINTREE<br>D001,D008,F002,F006,F008,HOIL,P120 | 1,345,413 | G | B |
| MAD053452637 | CLEAN HARBORS OF BRAINTREE<br>F006 | 57,798 | G | B |
| MAD062173497 | WESTFORD ANODIZING CORP<br>D002,F006,F008,F019,XWWS | 6,375,000 | G | A |
| MAD080812431 | ROSEMAR SILVER CO<br>D008,D011,F006 | 2,500,000 | G | A |
| MAD080812431 | ROSEMAR SILVER CO<br>F006,P029 | 76,800 | G | A |
| MAD080812431 | ROSEMAR SILVER CO<br>F006,P104 | 76,800 | G | A |
| MAD080812431 | ROSEMAR SILVER CO<br>F006 | 76,800 | G | A |
| MAD080812431 | ROSEMAR SILVER CO<br>F006 | 20 | T | A |

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| MDD003077146 | DANZER METAL WORKS CO<br>F006 | 52,000 | G | C |
| MDD003077146 | DANZER METAL WORKS CO<br>F006 | 7,950 | G | C |
| MDD003077146 | DANZER METAL WORKS CO<br>F006 | 5,129 | G | C |
| MDD003077146 | DANZER METAL WORKS CO<br>F006 | 1,320 | G | C |
| MDD003091972 | GMC TRUCK & BUS GROUP, BALTIMORE<br>F006 | 2,345 | T | A |
| MDD046041885 | WATKINS JOHNSON CO<br>F006 | 45,739 | G | A |
| ME7170022019 | US NAVY PORTSMOUTH NAVAL SHIPYARD<br>F006 | 1,815 | G | C |
| MID000724831 | MICHIGAN DISPOSAL INC<br>D001,D002,D004,D005,D006,D007,D008,D009,D010,F001,F002,F003,F005,F006,F007,F008,F010,F049,F051,F052,K061,K062 | 101,751 | T | B |
| MID005069257 | NATIONAL STANDARD NILES CITY COMPLEX<br>F006 | 468 | T | B |
| MID005069257 | NATIONAL STANDARD NILES CITY COMPLEX<br>F006 | 14 | T | B |
| MID005356712 | GMC BOC GROUP, FLINT OPERATIONS<br>F006 | 25,229 | T | C |
| MID005356803 | GMC DETROIT DIESEL ALLISON DIV<br>D007,F006,HOIL | 51,100,000 | G | C |
| MID005356803 | GMC DETROIT DIESEL ALLISON DIV<br>F006 | 274,000 | G | C |
| MID005356860 | GMC FISHER GUIDE DIVISION<br>F006 | 66 | T | C |
| MID005356951 | GMC FLINT VAN SLYKE COMPLEX<br>F006 | 10,339 | T | C |
| MID005356951 | GMC FLINT VAN SLYKE COMPLEX<br>F006 | 1,236 | T | C |
| MID005422514 | DU-WEL HARTFORD INC<br>F006 | 669 | T | A |
| MID006016547 | STEELCASE INC<br>F006 | 78 | T | A |

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|---|---|---|---|---|
| MID017079625 | GMC ROCHESTER PRODUCTS DIV, WYOMING<br>F006 | 368 | T | C |
| MID017079625 | GMC ROCHESTER PRODUCTS DIV, WYOMING<br>F006 | 2 | T | C |
| MID047153077 | PRODUCTION PLATED PLASTICS INC<br>F006 | 2,300 | T | C |
| MID047153077 | PRODUCTION PLATED PLASTICS INC<br>F006 | 55 | G | C |
| MID057002602 | ENVIRONMENTAL WASTE CONTROL INC<br>F006 | 2,905 | T | A |
| MID057676124 | PARKER CHEMICAL CO<br>F006 | 6 | T | C |
| MID058723867 | PARKER CHEMICAL CO<br>D007,F006 | 740 | T | C |
| MID060178688 | MECHANICAL COMPONENTS DIVISION WICKS MFG<br>F006 | 1,701 | T | C |
| MID072585755 | TRICIL ENVIRONMENTAL SERVICES INC<br>F006 | 156 | T | C |
| MID096963194 | CHEM-MET SERVICES INC<br>F006 | 77,170 | T | B |
| MID098011992 | CYANO KEM<br>F006 | 4,100 | T | A |
| MID980700827 | GMC BOC GROUP LANSING OPER PLANT 3<br>001D,F006 | 135,468 | G | B |
| MID980700827 | GMC BOC GROUP LANSING OPER PLANT 3<br>F006 | 3,000 | G | B |
| MN3170022914 | US NAVY NORTHERN ORDINANCE DIV OF FMC<br>F006,F019 | 42 | T | B |
| MND000819268 | HONEYWELL INC NEW BRIGHTON OPERATION<br>F006 | 47,932 | G | A |
| MND000819292 | HONEYWELL INC. MINNETONKA PLANT<br>F006 | 17 | T | C |
| MND000819318 | HONEYWILL INC<br>F006 | 1 | T | A |
| MND000823914 | SPERRY UNIVAC DSD<br>F006 | 6,655 | G | A |

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|---|---|---|---|---|
| MND000823922 | SPERRY UNIVAC DSD SHEPARD ROAD FACILITY<br>F006 | 16,520 | G | C |
| MND006156590 | FEDERAL-HOFFMAN INC.<br>F006,F012,K044,K046 | 304 | T | B |
| MND006161756 | IBM CORP<br>F006 | 506 | T | A |
| MND079731519 | UNISYS<br>F006 | 54 | T | C |
| MO9890010524 | USDOE KANSAS CITY PLANT<br>F006,XPB1 | 185 | T | A |
| MOD006290118 | GMC TRUCK AND BUS GROUP ST LOUIS ASSEMBL<br>F006 | 40,395 | G | C |
| MOD030709539 | GE SPRINGFIELD<br>F006 | 4 | T | C |
| MOD048835961 | F L INDUSTRIES BLACKBURN DIV<br>F006 | 70 | T | A |
| MOD062439351 | SUNDSTRAND TUBULAR PRODUCTS<br>F006 | 8 | T | C |
| MOD075888487 | MCDONNELL DOUGLAS ELECTRO<br>F006 | 364 | G | C |
| MOT300010261 | BOC DIVISION GM WENTZVILLE CENTER<br>F006 | 446 | T | B |
| MSD004010724 | UNITED TECHNOLOGIES ELECTRO SYSTEMS<br>F006 | 44 | T | A |
| MSD054531215 | TRUE TEMPER SPORTS DIV/USM-EMHART<br>F006 | 50,000,000 | G | C |
| MSD054531215 | TRUE TEMPER SPORTS DIV/USM-EMHART<br>F006 | 370 | T | C |
| NC1170027261 | MARINE CORPS AIR STATION CHERRY POINT<br>D007,F006 | 29 | T | C |
| NCD003154010 | AB CARTER INC.<br>D007,F006 | 601,000 | G | C |
| NCD003154010 | AB CARTER INC.<br>F006 | 94 | T | C |
| NCD003185238 | ALCATEL NETWORK SYSTEMS CORP<br>F006 | 1,012 | T | B |

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|---|---|---|---|---|
| NCD003185238 | ALCATEL NETWORK SYSTEMS CORP<br>F006 | 85 | T | B |
| NCD024895864 | STEWART-WARNER CORP BASSILK-SACK DIV<br>D007,F006,F007,F008,F009 | 12,349,000 | G | A |
| NCD024895864 | STEWART-WARNER CORP BASSILK-SACK DIV<br>F006 | 25 | T | A |
| NCD044438406 | LITTON SYSTEMS, INC. CLIFTON PRECISION<br>F006,F019 | 16 | T | C |
| NCD045646924 | ILCO UNICAN CORP<br>F006 | 217,801 | G | B |
| NCD045646924 | ILCO UNICAN CORP<br>F006 | 31 | T | B |
| NCD083673681 | SINGER COMPANY KEARFOTT GUIDANCE & NAVY<br>F006 | 3 | T | B |
| NCD086330412 | DATA GENERAL CORPORATION<br>D002,D008,F006 | 5,200,000 | G | A |
| NCD086330412 | DATA GENERAL CORPORATION<br>F006 | 56 | T | A |
| NJD002141950 | CP CHEMICALS, INC<br>F006 | 142 | T | B |
| NJD002353951 | GMC FISHER GUIDE DIVISION TRENTON<br>F006 | 2,145 | T | A |
| NJD002385730 | DUPONT E I DE NEMOURS, CHAMBERS WORKS<br>F002,F003,F005,F006,F007,K050,K051,K052 | 67,775 | T | C |
| NJD002934955 | CRAMER PLATING<br>F006,F009,F019 | 36,166 | G | A |
| NJD011417516 | PLASTI-CLAD METAL PRODUCTS INC.<br>D002,D007,F006 | 90,000 | G | B |
| NJD047354832 | ACCURATE FORMING CORP<br>F006 | 165 | G | C |
| NJD048608897 | METHODE ELECTRONICS<br>F006 | 94 | T | B |
| NJD058112947 | ITT AVIONICS DIVISION<br>F006 | 22 | T | C |
| NJD068704568 | MATERIALS TECHNOLOGY INC<br>F006 | 4,565 | G | C |

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|---|---|---|---|---|
| NJD068704568 | MATERIALS TECHNOLOGY INC<br>F006 | 3 | T | C |
| NJD078714433 | ALLIED BENDIX AEROSPACE<br>F006 | 14,055 | G | A |
| NJD078714433 | ALLIED BENDIX AEROSPACE<br>F006 | 18 | T | A |
| NYD000707901 | IBM CORP<br>F006 | 1,841 | T | C |
| NYD001325661 | LEA RONAL INC<br>F006 | 96 | T | A |
| NYD001827633 | ALLIED AMPHENOL PRODUCTS-BCO<br>F006 | 179 | T | A |
| NYD001931120 | MOTOROLA INC<br>F006 | 8 | T | B |
| NYD002040921 | EATON CORP AIL DIV<br>F006 | 9,500 | G | C |
| NYD002044196 | ADDITIVE PRODUCTS KOLLMORGEN COR<br>F006 | 475 | G | C |
| NYD002044196 | ADDITIVE PRODUCTS KOLLMORGEN COR<br>F006 | 81 | T | C |
| NYD002123792 | UNION CARBIDE CORP LINDE DIVISION<br>F006 | 47 | T | C |
| NYD002209567 | GEORGE A. ROBINSON & COMPANY<br>F006 | 24 | T | A |
| NYD002211324 | XEROX CORP<br>F006 | 714 | T | A |
| NYD002215234 | GMC ROCHESTER PRODUCTS DIVISION<br>F006 | 487 | T | B |
| NYD002233039 | IBM<br>F006 | 3,233 | T | C |
| NYD057722019 | DEUTSCH RELAYS INC<br>F006 | 312,000 | G | A |
| NYD057770109 | NORTHEAST ENVIRONMENTAL SERVICES INC<br>F006 | 75 | T | B |
| NYD064730294 | LAWRENCE RIPAK CO<br>D007,F006 | 2,200 | G | C |

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|---|---|---|---|---|
| NYD079678108 | WESTINGHOUSE ELECTRIC CORP<br>F006 | 52 | T | B |
| NYD080480734 | IBM CORPORATION DEPT 771<br>F006 | 368 | T | B |
| NYD096920483 | PHOTOCIRCUITS<br>F006 | 303 | T | B |
| NYT370010225 | IBM CORP<br>F006 | 635 | T | C |
| OH1170090004 | USAF PLANT 85<br>F006 | 548 | T | C |
| OHD000724153 | CHEM-CLEAR INC<br>F006 | 8,619 | T | A |
| OHD000816629 | CECOS INTERNATIONAL<br>F006,K016,K031 | 36 | T | B |
| OHD000816629 | CECOS INTERNATIONAL<br>D004,F006,K016,K031 | 30 | T | B |
| OHD000817312 | GE AIRCRAFT ENGINE<br>F006 | 27 | T | B |
| OHD000817346 | GMC PACKARD ELECTRIC DIV, WARREN PLANT<br>F006 | 300 | T | C |
| OHD000817346 | GMC PACKARD ELECTRIC DIV, WARREN PLANT<br>D003,F006 | 8 | T | C |
| OHD000817577 | GMC HARRISON RADIATOR DIV<br>F006 | 729 | T | B |
| OHD000821348 | TELEDYNE RUBBER PLANTS 2 AND 5<br>F006 | 310,552 | G | C |
| OHD000821454 | L-TEC WELDING AND CUTTING SYSTEMS<br>F006 | 852 | T | B |
| OHD001876267 | NCR CORPORATION E&M CAMBRIDGE<br>F006 | 266 | T | A |
| OHD004198453 | KIRKWOOD INDUSTRIES<br>F006 | 55 | G | B |
| OHD004201091 | GMC FISHER GUIDE DIVISION ELYRIA PLANT<br>F006 | 2,878 | T | C |
| OHD004212999 | BRUSH WELLMAN INC.<br>F006 | 25 | T | B |

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|---|---|---|---|---|
| OHD004255410 | GMC DELCO PRODUCTS DIV, KETTERING PLANT<br>F006,F012 | 9,336 | T | A |
| OHD004260089 | GMC CPC GROUP NORWOOD<br>F006 | 949 | T | B |
| OHD004288270 | RANCO INCORPORATED<br>F006 | 2,019 | T | A |
| OHD004288288 | RANCO INC<br>F006 | 2,362 | T | A |
| OHD017958604 | GMC HARRISON RADIATOR DIV. NORTH PLANT<br>F006 | 209 | T | C |
| OHD018354894 | CITY AUTO STAMPING CO., INC<br>F006 | 16 | T | C |
| OHD039461314 | COLD METAL PRODUCTS CO INC<br>F006 | 590 | G | A |
| OHD045557766 | GMC DELCO MORAINE DIV<br>F006 | 8,280 | T | C |
| OHD045557766 | GMC DELCO MORAINE DIV<br>F006 | 7,093 | T | C |
| OHD045557766 | GMC DELCO MORAINE DIV<br>F006 | 1,768 | T | C |
| OHD055522429 | ERIEWAY POLLUTION CONTROL INC.<br>D001,D002,D003,D004,D005,D006,D007,D008,D009,D010,D011,F001,F002,F003,F004,F005,F006,F007,F008,F009,F010,F011,F012,F019,K048,K049<br>K050,K051,K052,K060,K061,K062,K087,U122,U123,U151,U154,U159,U161,U227,X723,X725,X726 | 68,600 | G | B |
| OHD055522429 | ERIEWAY POLLUTION CONTROL INC.<br>D001,D002,D003,D004,D005,D006,D007,D008,D009,D010,D011,F001,F002,F003,F004,F005,F006,F007,F008,F009,F010,F011,F012,F019,K048,K049<br>K050,K051,K052,K060,K061,K062,K087,U122,U123,U151,U154,U159,U161,U227,X723,X725,X726 | 14,770 | T | B |
| OHD055522429 | ERIEWAY POLLUTION CONTROL INC.<br>D001,D002,D008,D009,D010,D011,F001,F002,F003,F004,F005,F006,F007,F008,F009,F010,F011,F012,F019,K048,K049,K050,K051,K052,K060,K062<br>K087,U122,U123,U151,U154,U161,U227,X723,X725,X726 | 2 | T | B |
| OHD060409109 | TELEDYNE METAL FINISHERS<br>F006 | 5 | T | C |
| OHD060928561 | GMC DELCO MORAINE DIVISION, DAYTON<br>F006 | 978 | T | A |
| OHD066052804 | OHIO LAMP PLANT<br>F006 | 22,000 | G | B |
| OHD077786309 | ALCHEM-TRON<br>D006,D007,D008,F006,K062 | 175,000 | G | C |

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|---|---|---|---|---|
| OHD077786309 | ALCHEM-TRON<br>D006,D007,D008,F006,K062 | 12,000 | T | C |
| OHD079435879 | ROBBINS & MEYERS INC<br>D007,F006 | 89 | T | C |
| OHD087433744 | CECOS INTERNATIONAL INC<br>F006,K016,K031 | 1,779 | T | B |
| OHD087433744 | CECOS INTERNATIONAL INC<br>F006 | 21 | T | B |
| OHD980569438 | ALCHEM-TRON INC<br>F006 | 426 | T | A |
| OK1571724391 | USAF TINKER AIR FORCE BASE<br>F006,HOIL | 90,200 | G | B |
| OK1571724391 | USAF TINKER AIR FORCE BASE<br>D007,F006,XWWS | 2,322 | T | C |
| ORD009020231 | TEKTRONIX INC<br>F006 | 146 | T | B |
| ORD081182180 | HEWLETT-PACKARD CO CORVALLIS DIV<br>F006 | 4,000 | G | B |
| PA5213820892 | US ARMY TOBYHANNA ARMY DEPOT<br>D002,D008,D011,F006 | 4,328,264 | G | C |
| PA5213820892 | US ARMY TOBYHANNA ARMY DEPOT<br>D006,D011,F006 | 35 | T | C |
| PA5213820892 | US ARMY TOBYHANNA ARMY DEPOT<br>F006 | 30 | T | C |
| PA5213820892 | US ARMY TOBYHANNA ARMY DEPOT<br>D002,D006,F006 | 26 | T | C |
| PA5213820892 | US ARMY TOBYHANNA ARMY DEPOT<br>D002,F006 | 2 | T | C |
| PA6213820503 | USARMY LETTERKENNY ARMY DEPOT<br>F006 | 400,000 | G | C |
| PAD000000554 | S P S TECHNOLOGIES<br>F006 | 596 | T | A |
| PAD001643691 | HARLEY-DAVIDSON MOTOR CO INC<br>F006 | 470 | T | A |
| PAD001643691 | HARLEY-DAVIDSON MOTOR CO INC<br>D007,F006 | 422 | T | A |

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| PAD002344315 | CARPENTER TECHNOLOGY CORP<br>F006,K062 | 5,366 | T | A |
| PAD002344315 | CARPENTER TECHNOLOGY CORP<br>F006 | 16 | T | A |
| PAD003023371 | N-S MT JOY PLANT<br>F006 | 83 | T | B |
| PAD005033055 | GENERAL ELECTRIC<br>F006 | 480 | T | C |
| PAD005569538 | CATERPILLAR INC.<br>F006 | 1,625 | T | C |
| PAD045297066 | TALON INC<br>F006,F008,F009 | 108,989 | G | A |
| PAD059087072 | MILL SERVICE INC.<br>D002,D004,D005,D006,D007,D008,F006,F007,K019,K061,K062,K069 | 42,000,000 | G | A |
| PAD059087072 | MILL SERVICE INC.<br>F006 | 28,588 | T | A |
| PAD085690592 | WASTE CONVERSION INC.<br>D001,D002,D003,D004,D005,D006,D007,D008,D009,D010,D011,F001,F002,F003,F004,F005,F006,F007,F008,F009,F010,F011,F012,K049,K050,K051<br>K052,K062,K086,U028 | 40,583 | T | A |
| PAD085690592 | WASTE CONVERSION INC.<br>D001,D002,D003,D004,F001,F002,F003,F004,F005,F006,F007,F008,F009,F010,F011,F012,K049,K050,K051,K052,K062,K086,U028 | 5,168 | T | A |
| PAD096837356 | BOEING VERTOL INC & INDUSTRIAL HWY<br>F006 | 203 | T | A |
| PAD980554778 | AMP INC<br>F006 | 223 | T | A |
| PAD981947294 | BURLE INDUSTRIES INC<br>F006 | 270 | T | A |
| PRD090038092 | OMARK CARIBBEAN INC<br>F006 | 23 | T | C |
| PRD090370537 | G E (RCA) CORP DEL CARIBE INC.<br>F006 | 40 | T | C |
| PRD090426180 | AME GIBSON INC.-PLANT #1<br>F006 | 11 | T | B |
| PRD987366069 | AME GIBSON INC - CCE PLANT #2<br>F006 | 3 | T | C |
| SC0170022560 | USNAVY CHARLESTON NAVAL SHIPYARD<br>F006 | 180 | T | C |

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|---|---|---|---|---|
| SC1890008989 | USDOE SAVANNAH RIVER PLANT<br>F006 | 755,000 | G | C |
| SCD002267490 | STEEL HEDDER MFG CO<br>F006 | 73 | T | C |
| SCD003345683 | TORRINGTON COMPANY BEARINGS PLANT<br>F006 | 82 | T | A |
| SCD003346746 | AMERICAN STANDARD INC<br>D002,F006 | 528,500 | G | C |
| SCD003346746 | AMERICAN STANDARD INC<br>D002,F006 | 11 | T | B |
| SCD003351970 | CAROLINA PLATING AND STAMPING CO<br>F006 | 156,000 | G | C |
| SCD003351970 | CAROLINA PLATING AND STAMPING CO<br>F006 | 207 | T | C |
| SCD048372023 | LOCKHEED GEORGIA CO. - CHARLESTON PLANT<br>F006 | 7,255,000 | G | C |
| SCD048372023 | LOCKHEED GEORGIA CO. - CHARLESTON PLANT<br>F006 | 3,332 | T | C |
| SCD058754789 | GROCE LABRATORIES<br>D007,F002,F003,F006,XWWS | 244 | T | A |
| SCD058754789 | GROCE LABRATORIES<br>D007,F005,F006,F009,XWWL | 91 | T | A |
| SCD058754789 | GROCE LABRATORIES<br>D002,F006,XWWL | 3 | T | A |
| SCD065053217 | PLATT SACO LOWELL CORP.<br>F006 | 136 | T | C |
| SCD067002147 | GE FLORENCE PLANT<br>F006 | 1,190 | T | A |
| SCD067002147 | GE FLORENCE PLANT<br>F006 | 13 | T | A |
| SCD990704470 | CITATION CO INC WOLVERINE BRASS WORKS<br>F006 | 250 | T | C |
| TN0890090004 | USDOE K-25 SITE<br>F006 | 111 | T | B |
| TN1890090003 | US DOE RIDGE NATIONAL LABORATORY<br>F006 | 18 | G | B |

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|---|---|---|---|---|
| TN3890090001 | USDOE Y-12 PLANT<br>F006 | 1,067,200 | G | A |
| TN3890090001 | USDOE Y-12 PLANT<br>F006,XMXU | 35 | T | A |
| TND000772277 | TRICIL ENVIRONMENTAL SERVICES INC<br>F006 | 69 | T | C |
| TND042205971 | SANYMETAL PRODUCTS COMPANY INC.<br>F006 | 605 | G | A |
| TND042205971 | SANYMETAL PRODUCTS COMPANY INC.<br>F006 | 42 | T | A |
| TND069080513 | UNIVERSAL FASTENERS, INC.<br>F006 | 423 | T | A |
| TND095050019 | YALE SECURITY INC<br>F006 | 24 | T | C |
| TX3213820738 | US ARMY RED RIVER DEPOT<br>F006 | 982 | T | C |
| TXD000327429 | OCCIDENTAL CHEMICAL CORP<br>F006 | 0 | T | C |
| TXD000764498 | BELL HELICOPTER TEXTRON INC.<br>D006,F006,F019 | 99 | T | A |
| TXD008074361 | BAKER PACKERS<br>F006 | 7 | T | C |
| TXD041089467 | LTV AEROSPACE & DEFENSE<br>F006 | 1,254 | T | A |
| TXD041470543 | IBM CORP DEPT 776<br>F006 | 543 | T | B |
| TXD081744849 | TEXAS COLOR INC.<br>F006 | 60,000 | G | B |
| TXD081744849 | TEXAS COLOR INC.<br>F006 | 260 | G | B |
| TXD087605267 | AAA WIRE PRODUCTS INC<br>D007,F006 | 575,000 | G | C |
| TXD087605267 | AAA WIRE PRODUCTS INC<br>F006,F007 | 80 | T | C |
| TXD091270017 | CECOS INTERNATIONAL INC.<br>F005,F006 | 3,620 | G | B |

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| TXD091270017 | CECOS INTERNATIONAL INC.<br>F006 | 275 | T | B |
| TXD980626006 | BELL HELICOPTER TEXTRON<br>F006 | 449,378 | G | A |
| TXD980626006 | BELL HELICOPTER TEXTRON<br>F006,F009 | 573 | T | A |
| TXD980626006 | BELL HELICOPTER TEXTRON<br>F006,F019 | 0 | T | A |
| UT0571724350 | USAF HILL AIR FORCE BASE<br>F006 | 2,500 | T | A |
| VA1170024813 | USNAVY NORFOLK NAVAL SHIPYARD<br>F006,F019 | 428 | T | A |
| VA6170061463 | USNAVY NORFOLK NAVAL BASE<br>F006 | 106 | T | A |
| VAD001307495 | NEWPORT NEWS SHIPBUILDING + DRYDOCK<br>F006 | 26 | T | A |
| VAD003132438 | GENICOM CORP.<br>F006 | 132 | T | A |
| VAD066000993 | AT&T TECHNOLOGY SYSTEMS<br>F006 | 79 | T | C |
| VAD082881970 | PIEDMONT MFG. CO., BRIDGE PRODUCTS<br>F006 | 1 | G | A |
| VAD089028377 | REHRIG INTERNATIONAL INC<br>F006 | 2 | T | B |
| VAD980551782 | G E CHARLOTTESVILLE<br>F006 | 36 | T | B |
| WA1170023419 | USNAVY UNDERSEA WARFARE ENGINEERING<br>D005,D006,D007,F006 | 43 | T | A |
| WA2170023418 | US NAVY PUGET SOUND NAVAL SHIPYARD<br>D004,D005,D006,D007,D008,F006 | 26 | T | A |
| WA4170090001 | USNAVY NUWES INDIAN ISLAND DETACHMENT<br>F006 | 2 | T | B |
| WAD000064642 | COMINCO ELECTRONIC MATERIAL INC<br>F006 | 1 | T | B |
| WAD009262171 | BOEING CO. RENTON<br>F006,XWWS | 4,000 | G | C |

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| WAD020257945 | CHEMICAL PROCESSORS INC<br>F006 | 837,889 | G | A |
| WAD020257945 | CHEMICAL PROCESSORS INC<br>F006 | 500 | T | A |
| WAD041337130 | BOEING CO AUBURN<br>F006 | 1,159 | T | A |
| WAD041337130 | BOEING CO AUBURN<br>D006,D007,D008,F006 | 22 | T | A |
| WAD041585464 | BOEING CO EVERETT<br>F006 | 216 | T | C |
| WAD048440424 | KEY TRONIC CORPORATION<br>F006 | 145 | T | B |
| WAD058367152 | NORTHWEST ENVIROSERVICE<br>F006 | 531 | T | A |
| WAD061670766 | BOEING CO-KENT SPACE<br>F006 | 18 | T | C |
| WID006073225 | KOHLER CO<br>F006 | 999 | T | B |
| WID006121347 | GE MILWAUKEE<br>F006 | 1 | T | B |
| WID006125215 | WORMALD US INC ANSUL FIRE PROTECTION<br>F006 | 64 | T | A |
| WID006161368 | TRANE COMPANY MAIN COMPLEX LA CROSSE<br>F006 | 108 | T | C |
| WID006427017 | PRINTING DEVELOPMENTS INC<br>F006 | 627 | T | A |
| WID006427215 | GMC DELCO ELECTRONICS MILWAUKEE PLA<br>F006 | 4,012 | G | B |
| WID006427215 | GMC DELCO ELECTRONICS MILWAUKEE PLA<br>F006 | 15 | T | B |
| WID047263579 | AUTOMATED SYSTEMS INC.<br>F006 | 53 | T | B |
| WID052748985 | UNISYS CORP<br>F006 | 165 | T | C |
| WID054105218 | MASTER LOCK COMPANY INC<br>F006 | 162 | T | A |

|  |  |  |  |  |
|---|---|---|---|---|
| WID059974881 | AMRON CORPORATION<br>F006 | 443 | T | B |
| WID086686003 | GE MEDICAL SYSTEMC DIV CMD<br>F006 | 5 | T | A |
| WID086686003 | GE MEDICAL SYSTEMC DIV CMD<br>F006 | 2 | T | A |
| WVD000068908 | WEIRTON STEEL CORP<br>F006 | 12,251 | T | C |

## Attachment A-1b

This attachment contains a table showing the results of an analysis to confirm and update the reported F006 generation volumes. The table presents the facility name and EPA ID number, the original volume reported in the TSDR (gallons), and the corrected volume following the analysis. Finally, for each waste stream that was revised, the table gives a reason for the revision.

## Attachment A-1b Results of Evaluation of Reported Generation Volumes for F006 Wastes

| Facility name/ EPA ID number | Reported volume (gallons) | Corrected volume (gallons) | Reason |
|---|---|---|---|
| Motorola Inc.<br>Government Ele.<br>AZD008399636 | 20,666,135 | 0 | Volume reported was influent to wastewater treatment |
| Hughes Aircraft Co.<br>CAD041666819 | 14,743,000 | 720 | Volume reported was influent to wastewater treatment |
| Westinghouse Electric Corp. Bryant Div.<br>CTD001183078 | 17,400,000 | 70,320 | Volume reported was influent to wastewater treatment |
| WHYCO Chromium Co. Inc.<br>CTD001450154 | 17,280,000 | 0 | Volume reported was prior to sludge dewatering |
| Bussman Cooper Industries<br>CTD042308270 | 2,295,000 | 0 | Volume reported was influent to wastewater treatment |
| Susan Bates Inc.<br>CTD080848666 | 2,400,000 | 0 | Volume reported was influent to wastewater treatment |
| GMC CPC Group<br>Lakewood Plant<br>GAD059522870 | 142,444,609 | 0 | Volume reported was influent to wastewater treatment |
| Shaefer Eaton Plant #1<br>IAD005267745 | 7,500,000 | 0 | Volume reported was influent to wastewater treatment |
| GE Switchgear Operations<br>IAD005272703 | 7,983,838 | 0 | Volume reported was influent to wastewater treatment |
| Sloan Valve<br>ILD005121033 | 9,736,590 | 0 | Volume reported was influent to wastewater treatment |

Attachment A-1b (continued)

| Facility name/ EPA ID number | Reported volume (gallons) | Corrected volume (gallons) | Reason |
|---|---|---|---|
| Amerock Corp.<br>ILD005163332 | 65,000,000 | 0 | Volume reported was influent to wastewater treatment |
| GE Morrison<br>ILD005272992 | 27,406,000 | 0 | Volume reported was influent to wastewater treatment |
| Roll Coater Inc.<br>IND006420087 | 45,360,000 | 0 | Volume reported was influent to wastewater treatment |
| Midwest Steel Co.<br>IND016584641 | 72,450,300 | 2,640,000 | Volume prior to dewatering |
| GMC Fisher Guide Div.<br>IND980700801 | 140,837,040 | 0 | Volume reported was influent to wastewater treatment |
| Balfour L.G. Foundation<br>MAD001199256 | 7,170,815 | 0 | Volume reported was influent to wastewater treatment |
| Westford Anodizing Corp.<br>MAD062173497 | 6,375,000 | 9,840 | Volume reported was influent to wastewater treatment |
| Rosemar Silver Co.<br>MAD080812431 | 2,500,000 | 0 | Volume reported was influent to wastewater treatment |
| Michigan Disposal<br>MID000724831 | 24,420,240 | 0 | Waste received from offsite |
| GMC Detroit Diesel<br>MID005356803 | 51,100,000 | 0 | Volume reported was influent to wastewater treatment |
| Chem-Met Services Inc.<br>MID096963194 | 18,520,000 | 0 | Waste received from offsite |

Attachment A-1b (continued)

| Facility name/ EPA ID number | Reported volume (gallons) | Corrected volume (gallons) | Reason |
|---|---|---|---|
| True Temper Sports Div.<br>MSD054531215 | 50,000,000 | 0 | Volume reported was influent to wastewater treatment |
| Stewart-Warner Corp.<br>NCD024895864 | 12,349,000 | 0 | Volume reported was influent to wastewater treatment |
| Data General Corp.<br>NCD086330412 | 5,200,000 | 0 | Volume reported was influent to wastewater treatment |
| DuPont E.I. De Nemours Chambers Works<br>NJD002385730 | 16,266,000 | 0 | Waste received from offsite |
| GMC Delco Products Div.<br>OHD004255410 | 2,240,640 | 123,120 | Volume reported was volume after mixing with nonhazardous waste |
| GMC Delco Moraine Div.<br>OHD045557766 | 1,987,200<br>1,702,320 | 0<br>0 | Volumes reported mid-treatment |
| Erieway Pollution Control<br>OHD055522429 | 3,544,800 | 0 | Volume received from offsite |
| U.S. Army Tobyhanna Depot<br>PA5213820892 | 4,328,264 | 0 | Volume reported was influent to wastewater treatment |
| Mill Service Inc.<br>PAD059087072 | 42,000,000 | 0 | Wastes received from offsite |
| Waste Conversion<br>PAD085690592 | 9,739,920 | 0 | Wastes received from offsite |
| Lockheed Georgia Co. Charleston Plant<br>SCD048372023 | 7,255,000 | 0 | Volume prior to dewatering |

# ATTACHMENT A-2

## Analysis of Generator Survey Data from Non-TSDR Facilities

## Attachment A-2a

The attached table presents the data extracted from Generator Surveys of facilities with only exempt treatment or recovery processes onsite, i.e., non-TSDRs. For each waste stream, the table presents: the facility name and EPA ID number; the waste code(s); the waste description code(s) (see Attachment C-2 to Appendix C); the quantity generated (T = tons, G = gallons); the onsite process codes through which the waste went; whether or not the waste was shipped offsite; the reported cyanide concentration (DK = does not know if cyanides are present; ? = cyanides are present but at unknown concentration; NP = cyanide is not present in the waste; NA = the constituent is not applicable to the waste stream); the basis for the data (1 = based on testing and 2 = an estimate); and information on whether the facility is discharging to a POTW or NPDES.

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Cyanide waste reporting sheet

| Facility Name Facility EPA ID # | Waste Number | Waste Descrp Code | Quantity (UOM) | Process Codes | Shipped Offsite (Y/N) | Cyanide Conc ppm (q 21e) | Basis for Data | Comments / Summary of q's 12-15 |
|---|---|---|---|---|---|---|---|---|
| NCD 065 300 519<br>Schlage Lock | F006 | A07<br>B41 * | 450 T | 1A | Y | 0 | 1 | no discharge |
| NCD 042 892 067<br>Cooper Industries Inc | F006 | A07 | 130 T | 1A | Y | DK | blank | no discharge |
| | F010 | A08 | 5 T | 1A | Y | DK | blank | no discharge |
| | D002/<br>F024/<br>P100/<br>F124 | B08 | 3735600 gal | 1WT/2WT/2A/<br>1409/11WT/63WT/<br>64WT/35WT/23WT | N | DK | blank | discharge to POTW |
| NCD 041 406 257<br>Vander-Fact Co | F006/<br>F007/<br>F008/<br>F009 | A07 *<br>B07 | 23 T | 1A | Y | 71 | 1 | no discharge |
| | D003/<br>F007/<br>F008/<br>F009 | B07 | 4920000 gal | 2WT/60WT/64WT | N | 2 | 1 | discharge under NPDES |
| | F006 | A06 | 1004 T | "NA" | Y | 71 | 1 | no discharge<br>from clean closure of SI |

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Cyanide waste reporting sheet

| Facility Name<br>Facility EPA ID # | Waste Number | Waste Descrp Code | Quantity (UOM) | Process Codes | Shipped Offsite (Y/N) | Cyanide Conc ppm (q 21e) | Basis for Data | Comments / Summary of q's 12-15 |
|---|---|---|---|---|---|---|---|---|
| Milwaukee Plating<br>WID006090187 | #1<br>F006 | B40 | 67T | 1A | 67T | <1 | 1 | ⑬ POTW following treat |
| | #5<br>B030 | A07<br>~~B47~~ | 55gal | 1A | 55gal | 13,000 | 1 | all no |
| | #6<br>F007 | A07 | 1,200,000 gal | 2WT/11WT/<br>63WT/64WT/<br>38WT/4004 | 0 | <1 | blank | 12-15 blank |
| | #9<br>D002/<br>D007/<br>F007 | B10 | 52,500 gal | 2WT/15WT/<br>60WT/63WT/<br>64WT/38WT/4004 | 0 | 0 | blank | 12-15 blank |
| | #10<br>F006/<br>F008 | B25<br>A07 | 11,792,000 gal | 2A | 0 | DK | blank | 12-15 blank |
| Santa Clara Circuits North<br>WAD097824460 | #15<br>F006<br>D002<br>D008 | B22 | 5 T | 1WT/1908/<br>10WT/11WT/<br>63WT/64WT<br>4004 | 5T | 0 | 1 | no for all |

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## Cyanide waste reporting sheet

| Facility Name<br>Facility EPA ID # | Waste Number | Waste Descrp Code | Quantity (UOM) | Process Codes | Shipped Offsite (Y/N) | Cyanide Conc ppm (q 21e) | Basis for Data | Comments / Summary of q's 12-15 |
|---|---|---|---|---|---|---|---|---|
| TND 034 815 732<br>Paulo Products Co | F006 | A07 | 211 T | 1A | Y | 0 | 2 | no discharge |
|  | F005 | A07 | 59 T | 2A | Y | 1 | 1 | no discharge |
| TND 980 559 702<br>Maxwell Communications | F006/<br>F007 | B22 | 73 T | 4U04/55T | Y | 0 | 2 | nodischarge |
|  | F006/<br>D007 | BAJ | 1380 gal | 3WT/11WT/13WT/<br>17WT/27WT | N | 0 | 1 | discharge to POTW |
| TND 0411 28083<br>Kasper Electroplating | F006 | A07 | 149T | 1A | Y | 0 | 2 | nodischarge |
| FAD 003 095 546<br>GTE Products Corp | F006 | A07 | 169 T | 1A | Y | "NA" | blank | no discharge |
|  | F007 | A07 | 110 gal | 1A | Y | DK | blank | nodischarge |
|  | F006/<br>F012 | B13<br>B23 | 4000 gal | 1A | Y | DK | 2 | no discharge |
|  | D004/<br>D005/<br>F006 | B14 | 158,164 T | 11WT/13WT/4U04/<br>2WT/6WT/34WT | N | 0 | blank | discharge under NPDES |
| NED 087 441 594<br>RIP Archer | F006 | A01 | 57T | 1A | Y | "NA" | blank | nodischarge |

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Cyanide waste reporting sheet

| Facility Name Facility EPA ID # | Waste Number | Waste Descrp Code | Quantity (UOM) | Process Codes | Shipped Offsite (Y/N) | Cyanide Conc ppm (q 21e) | Basis for Data | Comments / Summary of q's 12-15 |
|---|---|---|---|---|---|---|---|---|
| KYD 003 229 358<br>Wearever-Proctor Silex | F006 | A11 | 134 T | 2A | Y | DK | blank | no discharge |
| OHD 004 169 375<br>Babcock and Wilcox | F006 | A07 | 211 T | 1A | Y | 0.9 | 1 | no discharge |
| OHD 00505 2493<br>Edgerton Metal Products | F006 | A07 | 60 T | 1A | Y | 16 | 1 | nodischarge |
|  | F007 | A07 | 7,770,330 gal | 2WT/11WT/64WT/ 43WT/34WT | N | P | 2 | discharge under NPDES |
| ORD 005 436 150<br>National Standard Co | F006 | A07 | 665 T | 1A | Y | 0.05 | 2 | no discharge |
| ORD 980 725 592<br>Tektronix Inc Forest Grove | F006 | A07 | 207425 gal | 1WT/63WT/64WT/ 35WT/2A | Y | 0 | 1 | no discharge |
| PAD 000 400 080<br>Hamilton Technology | F006/F007/ F009/F011 | B07 | 119420 gal | 7WT/1WT/63WT/ 64WT/36WT/35WT/ 41WT | N | 0 ? | 1 | discharge to POTW |
|  | F006/F009/ F007 | B20 | 27220 gal | 36WT/41WT | Y | 10 | 2. | no discharge |
| PAD 001 27331<br>Heilstran Corp. | F006 | A07 | 312 T | 2A | Y | 2 | 1 | discharge under NPDES (?) |
| MID 006 096192<br>Acme Galvanizing | F006 | A07 | 212 T | 1A | Y | 95 | 1 | no discharge ④ |
|  | F007 | B07 * | 432000 gal | 2WT/11WT/14?3/ 64WT | N | UK | blank | discharge to POTW |

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Cyanide waste reporting sheet

| Facility Name<br>Facility EPA ID # | Waste Number | Waste Descrp Code | Quantity (UOM) | Process Codes | Shipped Offsite (Y/N) | Cyanide Conc ppm (q 21e) | Basis for Data | Comments / Summary of q's 12-15 |
|---|---|---|---|---|---|---|---|---|
| IND 006 421 143 (Cont)<br>Scramer Metals Craft Corp | F009 | A13<br>B09* | 9595 gal | 1A | Y | 20 | 1 | no discharge |
|  | F006/<br>F007 | B03 | 36,500 gal | 60WT/63WT/42WT/<br>2A | Y | 0 | blank | discharge to POTW |
|  | F008/<br>D007 | B19 | 30,000 gal | 2A/15WT/60WT/<br>42WT | N | 0 | blank | discharge to POTW |
|  | F009 | A05 | 30,000 gal | 2A/2WT/40WT | N | 15 | 2 | discharge to POTW |
| IND 006 409 387<br>Plastic Plak, Inc | F006 | A11 | 579 T | 2A/1A | Y | 0 | 2 | no discharge |
| MID 005 407 597<br>Teledyne Continental Motors | F006/<br>F019 | E20 | 22 T | 1A | Y | 0.141 | 1 | no discharge |
|  | D007/<br>F008/<br>F009 | B20 | 180000 gal | 7WT/60WT/52WT/<br>4WT/50WT/39WT/<br>34WT | N | DK | blank | discharge to POTW |
| MID 006 024 899<br>Knape and Vogt Mfg Co | F007/<br>F009 | B07<br>B24 | 105 gal | 1A | Y | 40000 | 2 | no discharge |
|  | F006 | 320* | 527 T | 1A | Y | DK | blank | no discharge |
|  | F007 | A05 | 69003 T | 2A/2WT/11WT/<br>62WT/63WT/64WT/<br>52WT | N | DK | blank | discharge to POTW |

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Cyanide waste reporting sheet

| Facility Name<br>Facility EPA ID # | Waste Number | Waste Descrip Code | Quantity (UOM) | Process Codes | Shipped Offsite (Y/N) | Cyanide Conc ppm (q 21e) | Basis for Data | Comments / Summary of q's 12-15 |
|---|---|---|---|---|---|---|---|---|
| KYD 001 034 016<br>Cambridge Plating Co | F006 | B20 * | 15188 gal | 1A | Y | 500 | 2 | no discharge |
| | F007 | B07 * | 1000 gal | 1A | Y | P | 2 | no discharge |
| | 002/F006/<br>F007 | B09 | 262,713 gal | 15WT/60WT/64WT/<br>38WT/4504/60WT | N | DK | blank | no discharge (?) |
| KYD 006 325 013<br>Kuhlman Electric | F006 | A05 | 947,771 gal | 2WT/1WT/10WT/<br>63WT/64WT/32WT | N | DK | blank | discharge under NPDES |
| | F006 | B20 * | 244 T | 1A | Y | 33 | 1 | no discharge |
| | F006 | B24 * | 5 T | 1A | Y | 16230 | 1 | no discharge |
| KYD 006 382 717<br>Potter & Brumfield Inc | F006 | B24 * | 8T | 1A | Y | DK | blank | no discharge |
| | F007 | A07 | 1,720,000 gal | 2WT/60WT/64WT/<br>4504/36WT | N | P | 2 | discharge to POTW |
| KYD 00101 4526<br>Square D Company Highland | [illegible] | A11 | 60T | 64WT/4504 | Y | 0 | 1 | no discharge |
| KYD 990 476 252<br>Shakeproof Div/ Illinois Tool | F006 | AAA | 41T | 1A | Y | 534.X | 1 | no discharge |
| | F009 | A07 | 355 gal | 1A | Y | 430 | 1 | no discharge |
| | F008 | A07 | 220 gal | 1A | Y | 405 | 1 | no discharge ⑨ |
| | F007/<br>F009 | 3AK/<br>B07 | 6,173,500 gal | 2WT/1WT/[illegible]/<br>14-3/63WT/64WT/<br>4504 | N | DK | blank. | discharge to POTW |

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Cyanide waste reporting sheet

| Facility Name Facility EPA ID # | Waste Number | Waste Descrp Code | Quantity (UOM) | Process Codes | Shipped Offsite (Y/N) | Cyanide Conc ppm (q 21e) | Basis for Data | Comments / Summary of q's 12-15 |
|---|---|---|---|---|---|---|---|---|
| MAD 058 9[illegible] 450<br>~~Associated Platers Inc~~<br>Americoat | F007/<br>F009 | B07 | 42,025,000 gal | 44T/45T/11WT/<br>63WT/64WT/66WT/<br>4004/30WT/2A | N | 450 | 2 | discharge under NPDES |
| | F006 | A07 | 182 T | 2A | Y | 10000 | 1 | no discharge |
| MAD 006 060 377<br>[illegible] corp | F009 | A07 | 600,000 gal | 30WT/4WT | N | P | 2 | discharge under NPDES |
| | F00[illegible] | A07 | 4T | 1A | Y | DK | blank | no discharge |
| | F006 | A07 | 1064 T | 1A | Y | P | blank | no discharge |
| | F008 | A07 | 3T | 1A | Y | 20,000 | 1 | no discharge |
| MAD 001 390 [illegible]<br>Har-Conn Chrome Co | F007-F008/<br>F009-F011 | B07 | 4T | 2A | Y | 37,500 | 1 | no discharge |
| MAD 050 [illegible]36<br>Gilbert Engineering Co | F006 | A07 | 129 T | 1A | Y | 0 | 2 | no discharge |
| MAD [illegible] 57<br>Custom Circuits Inc | F00[illegible] | [illegible] * | 23 T | 1A | Y | 0 | 2 | no discharge |
| MAD 0749 60234<br>Saginaw Div. Gen Motors | F006 | A06 | 1T | 1A | Y | DK | blank | no discharge |
| MAD 089 155 032<br>National Steel Shipbuilding | F006 | A07 | 21,450 gal | 2A/60WT | Y | 0 | 2 | no discharge ⑦ |
| MAD 047[illegible] 71<br>Intermetals corp | F00[illegible] | B20* | 7[illegible] T | 1A | Y | 0 | 2 | no discharge |

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Cyanide waste reporting sheet

| Facility Name<br>Facility EPA ID # | | Waste Number | Waste Descrp Code | Quantity (UOM) | Process Codes | Shipped Offsite (Y/N) | Cyanide Conc ppm (q 21e) | Basis for Data | Comments / Summary of q's 12-15 |
|---|---|---|---|---|---|---|---|---|---|
| Avon Mirabella Inc<br>PRD090514752 | #1 | F006 | B20 | 91 T | 38wT, 1A | Y | 0 | 1 | NONE |
| | #7 | D002<br>F008<br>F009 | B03<br>B05 | 3342 T | 11,63,64,38wT<br>4004 1A | Y | <1 | 2 | POTW/Treat |
| | #8 | D002<br>F007<br>F008<br>F009 | B07<br>B10 | 4888 T | 2wT, 11,63,64,58wT<br>4004 1A | N | 285 | 1 | POTW/Treat |
| | #9 | D002<br>F008<br>F009 | B06<br>B10 | 571 T | 2wT, 11,63,64,58 wT<br>4004 1A | N | 0 | 2 | POTW/Treat |
| | #10 | D002<br>F008<br>F009 | B03<br>B05 | 33087 T | 11wT, 63,64,38wT<br>4004 1A | N | <1 | 2 | POTW/Treat |
| Marlette Plat<br>NYD002113975 | #1 | F006 | A07 | 77 G | 1A 40wT | Y | 1 | 1 | NONE |
| | #2 | F008 | A07 | 13 G | 1A | N | 2000 | 1 | NONE |
| | #5 | F007<br>F008<br>F009 | B08 | 9,442,720G | 2,10,63,64 wT<br>4004 | N | DK | Blank | POTW/Treat |
| LRC Electroni<br>NYD002204543 | #2 | D006<br>D007<br>D008 | B22 | 32 T | 38,40,42 wT | Y | ≤1000 | 1 | NONE |
| | #4 | F006<br>F008<br>D006 | B51 | 1 T | 1mR, 2A | Y | 30 | 1 | NONE |
| | #7 | F006<br>D003<br>D006 | B45 | 2 T | 1A | Y | ≤30,000 | 1 | NONE |
| | #9 | D002, D003<br>D006, F008 | B07 | 2200 G | 1mR, 2,63,64<br>38,40,42 wT | N | ≤1000 | 1 | POTW/Treat (30) |
| | #10 | D002,6,3,8,11,<br>F007 | B07 | 1,417,400 G | 2wT, 63,64,38<br>40,42 wT | N | <1000 | 1 | DOTW / treat |

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## Cyanide waste reporting sheet

| Facility Name<br>Facility EPA ID # | Waste Number | Waste Descrp Code | Quantity (UOM) | Process Codes | Shipped Offsite (Y/N) | Cyanide Conc ppm (q 21e) | Basis for Data | Comments / Summary of q's 12-15 |
|---|---|---|---|---|---|---|---|---|
| MID 053 958 765<br>Metal Processing Co | F006 | A07 | 73 T | 38WT/4004/4211 | Y | 0.066 | 1 | no discharge |
| | F007/F009/D006 | B07 | 24,000 gal | 1A/2WT/1405/11WT/63WT/64WT/3722/1420/2WT | N | 32 | 1 | discharge to POTW |
| MID 072 583 750<br>Hoff Industries | F006 | A07 | 225 T | 1A | Y | 5 | 1 | no discharge |
| | F007 | A07 | 200,000 gal | 2WT/10WT/63WT/64WT/38WT/4204 | N | DK | blank | discharge to POTW |
| MID 009 305 665<br>Ford Motor Co. Saline Plt. | F006/D002/D007 | 345 | 30T | 2A | Y | 1 | 1 | no discharge |
| | F006 | A11 | 3428 T | 38WT/4234 | Y | 0.03 | blank | no discharge |
| | F006 | A05 | 4520 T | 1WT | Y | 0.03 | 1 | no discharge |
| | F007/D002 | PA1 | [illegible] gal | 1WT/10WT/14WT/13WT/49UB/38WT/4004 | N | 1 | 2 | discharge to POTW |
| MID 006 421 143<br>Sommer Metal Craft Corp | F006 | A13<br>B06 * | 1T | 60WT/63WT/4004 | Y (?) | 15 | 1 | discharge to POTW |
| | F006/F009/D002 | 325<br>B41 | 2 T | 2WT/4004 | Y (?) | 19,000 | 1 | discharge to POTW |
| | F006/F007 | 325<br>B06 | 5 T | 13WT/4004 | Y(?) | 0 | blank | discharge to POTW |

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Cyanide waste reporting sheet

| Facility Name<br>Facility EPA ID # | Waste Number | Waste Descrp Code | Quanity (UOM) | Process Codes | Shipped Offsite (Y/N) | Cyanide Conc ppm (q 21e) | Basis for Data | Comments / Summary of q's 12-15 |
|---|---|---|---|---|---|---|---|---|
| Ever Lomalinda<br>PRD990650709<br>(Cont.) | #9<br>D002/<br>D003/<br>F009/F007 | B06/B10 | 685 T | 2WT/2WT/<br>10WT/63WT/<br>64WT/38WT/4004/1A | 0 | 0 | 2 | (13) yes |
| | #10<br>D002/D003/<br>F009/F007 | B03/B05 | 37,133T | 10WT/63WT/<br>64WT/38WT<br>4004/1A | 0 | <1 | 2 | (13) yes |

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## Cyanide waste reporting sheet

| Facility Name Facility EPA ID # | Waste Number | Waste Descrp Code | Quantity (UOM) | Process Codes | Shipped Offsite (Y/N) | Cyanide Conc ppm (q 21e) | Basis for Data | Comments / Summary of q's 12-15 |
|---|---|---|---|---|---|---|---|---|
| Quality Electroplating Corp.<br>PRD090592544 | #1<br>F006 | A07 | 40 T | 1A | 40 T | 350 | 1 | no for all |
| | #2<br>F006 | A07 | 49T | 40WT/4212 | 0 | DK | – | no for all |
| Square D Co<br>NCD067203752 | #2<br>F007/<br>D006 | B07 | 356,928 gal | 1WT/2WT/<br>2WT/10WT/<br>63WT/64WT/4004/4211 | 0 | 233 | 2 | ⑬ yes - POTW after treat |
| | #3<br>F007 | A07 | 1,372,500 gal | 1WT/2WT/<br>2WT/10WT/<br>63WT/64WT/4004/4211 | 0 | 233 | 2 | ⑬ yes POTW after treat |
| | #13<br>F006 | A07 | 267 T | 63WT/64WT/<br>4004/4211 | 267 T | 0 | 1 | no for all |
| Avon Lomalinda<br>PRD980650709 | #1<br>F006 | ~~600~~ ~~A07~~ A07 | 145 T | 38WT/4004/<br>1A | 145 T | 0 | 1 | no for all |
| | #7<br>D002/<br>F007/F009/D003 | B03/B05 | 21,002 T | 10WT/63WT<br>64WT/4004/1A | 0 | <1 | 2 | ⑬ yes |
| | #8<br>D002/D003/F007/F009 | B07/B10 | 5366 T | 2WT/10WT<br>63WT/64WT<br>38WT/4004/1A | 0 | 285 | 1 | ⑬ yes ⊜ |

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Cyanide waste reporting sheet

| Facility Name<br>Facility EPA ID # | Waste Number | Waste Descrp Code | Quantity (UOM) | Process Codes | Shipped Offsite (Y/N) | Cyanide Conc ppm (q 21e) | Basis for Data | Comments / Summary of q's 12-15 |
|---|---|---|---|---|---|---|---|---|
| AT+T Technologies<br>PAD00327708 | #3<br>F007/<br>F008/<br>F009 | BAK<br>~~B15~~ ~~B47~~ | 2,655,000 gal | 2WT/10WT/<br>64WT/39WT/<br>60WT/2MR | 1T | / | / | no for all |
| | #5<br>F006 | A07 | 1254 T | 39WT/1A/<br>64WT | 1254 T | / | / | no for all |
| AJAX Stamping + Mfg<br>PAD002346088 | #1<br>F006/<br>F008 | B20<br>B24 | 550 T | 2A/<br>64WT/38WT<br>2A | 550T | P | | yes ~~no~~ for 15 - NPDES |
| | #3<br>F006/<br>F008 | A01<br>B66 | 700,000 gal | 64WT/38WT/<br>2A | 0 | P | | no for all |
| Snyder Charles + Son<br>PAD003006798 | #1<br>F006<br>~~#2 F007~~<br>~~#3 F009~~ | A07<br>B20<br>B22 | 48T | 4004/1A | 30T | / | / | 13 yes → no ; all no |

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## Cyanide waste reporting sheet

| Facility Name<br>Facility EPA ID # | Waste Number | Waste Descrp Code | Quantity (UOM) | Process Codes | Shipped Offsite (Y/N) | Cyanide Conc ppm (q 21e) | Basis for Data | Comments / Summary of q's 12-15 |
|---|---|---|---|---|---|---|---|---|
| Summit Finishing Co.<br>IND067879106 | #1<br>F006 | A07 | 163 T | 4004 | 121 T | 5 | 1 | no for all } NHW wastewater, then 163T into plate + frame + 121T out (??) |
|  | #2<br>F006 | A07 | 121 T | 2A | 121 T | 5 | 1 | no for all |
| Thomson Consumer Electronics (formerly RCA Corp.)<br>IND006932305 | #1<br>F006 | A07 | 375 T | crossed out (1A?) | 375 T | 1 | 1 | ⑬ yes POTW crossed out → "no" for all |
|  | #15<br>F006 | A07 | 6380 T | 50WT<br>4004 | 0 (??) | DK |  | ⑬ yes - POTW following treatment |
| Allied-Signal Aerospace, Garrett Eng. Div<br>AZD009000950<br>(cyanide dump) | #7<br>F007 | A07 | 2000 gal | 2WT/1WT/11WT/63WT/64WT/38WT/4004 | 0 | 100,000 | 2 | ⑬ yes |
| (cyanide rinse) | ~~#8~~<br>D002<br>D011 | ~~B08~~ | ~~1,455,500 gal~~ | 02WT/1WT/11WT/63WT/64WT/38WT/4004 | 0 | 5,000 | 2 | ~~⑬ yes~~ |
|  | #10<br>F006 | A07 | 212 T | 1A | 113 T | 1 | 1 | all "no"<br>⑬ |
| (cyanide filters) | ~~#13~~<br>D007/D006/D009/D011 | ~~B45/B47~~ | ~~1 T~~ | ~~1A~~ | ~~1~~ | ~~15,000~~ | ~~1~~ | ~~all "no"~~ |

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Cyanide waste reporting sheet

| Facility Name Facility EPA ID # |  | Waste Number | Waste Descrp Code | Quantity (UOM) | Process Codes | Shipped Offsite (Y/N) | Cyanide Conc ppm (q 21e) | Basis for Data | Comments / Summary of q's 12-15 |
|---|---|---|---|---|---|---|---|---|---|
| Ealon Corp<br>IAT200011187 |  | F006 | A07<br>B51 | 9130 G | 1A | Y | 0 | 2 | None |
| Perko INC<br>FLD004117077 | #1 | F008<br>F007<br>F009 | B01 | 400,000G | 2WT, 11WT<br>38WT, 63WT<br>4004 | N | 100 | 2 | POTW / Tmt |
|  | #2 | F006<br>D008 | B44 | 300 T | 1A | Y | P | 1 | None |
| Sanders Associates<br>NH000107904S | #5 | F006 | A07<br>B22 | 65 T | 1A | Y | NA | Blank | NONE |
| GE Somersworth<br>NH0001091073 | #18 | F007<br>D003<br>D006<br>D002 | A07 | 150 G | 1A | Y | P | 1 | NONE |
|  | #19 | F008<br>D003<br>D002 | B07 | 100 G | 1A | Y | P | 2 | None |
|  | #20 | F009<br>D003<br>D006<br>D002 | B07 | 460 G | 1A | Y | P | 2 | None |
|  | #21 | F008<br>D003<br>D002 | B07<br>B25 | 50 G | 2A | Y | P | 2 | POTW with ~~[illegible]~~ Tmt? |
|  | #22 | P030<br>D029<br>P098<br>P104<br>P106 | B43 | 174 G | 1A | Y | NA | Blank | None ① |

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Cyanide waste reporting sheet

| Facility Name<br>Facility EPA ID # | Waste Number | Waste Descrp Code | Quanity (UOM) | Process Codes | Shipped Offsite (Y/N) | Cyanide Conc ppm (q 21e) | Basis for Data | Comments / Summary of q's 12-15 |
|---|---|---|---|---|---|---|---|---|
| GE Somersworth<br>NH D001091073 #33 | F006<br>D006<br>D007<br>D008 | B41<br>B22 | 158 T | 1WT, 11WT<br>38WT, 4004<br>1B | Y | P | 2 | NONE |
| #41 | F007<br>F008<br>F009 | B07 | 4,654,500G | 2,11,63,64<br>38WT 4004<br>4212 | N | 500 | 2 | POTW/treat |
| Buckeye Means<br>NYD010783967 #2 | F006 | B07<br>B21<br>(phenols) | 1767 T | 4004<br>1B | Y | 1 | 1 | NONE |
| GE Farrell Road plant #5<br>NYD002247377 | F007 | B07 | 2 T | 1B | Y | 12,100 | 2 | NONE |
| GW Lisk Comp #2<br>NYD002217534 | F006<br>F008 | B20 | 2 T | 11WT | Y | 0 | 1 | NONE |
| #5 | F009<br>F007 | B07 | 9600 G | 2WT, 60WT<br>34WT | N | 30,600 | 1 | NPDES/treat |
| #7 | F006 | B20 | 823 A | 11WT, 60WT<br>34WT | N ? | DK | blank | none (added by reviewer) |
| Trico Products Corp #1<br>NYD000813394 | F006 | B22 | 303 T | 4004, 257 | Y | 1 | 1 | none |
| #2 | F006 | B35<br>manganese phosphate | 4 T | 1B | Y | .17 | 1 | none ⑮ |
| #10 | F008 | A05 | 460,000 G | 5WT, 11WT<br>64WT, 4004<br>2A | N | DK | blank | POTW/treat |

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Cyanide waste reporting sheet

| Facility Name Facility EPA ID # | Waste Number | Waste Descrp Code | Quantity (UOM) | Process Codes | Shipped Offsite (Y/N) | Cyanide Conc ppm (q 21e) | Basis for Data | Comments / Summary of q's 12-15 |
|---|---|---|---|---|---|---|---|---|
| PAD 055 445 313<br>Electron Tube Div Litton | F009 | A07 | 80 gal | 2WT/11WT/61WT<br>4504 | N | 50000 | 2 | discharge under NPDES |
| | F006 | A07<br>B41 * | 4T | 1A | Y | 0 | 2 | no discharge |
| | F006 | A07<br>B20 * | 3T | 64WT/50WT/1A | Y | 24 | 1 | no discharge |
| PAD 990 752 099<br>American Plating Co #1 | F009/<br>D002 | B02 | 32000 gal | 7WT/60WT/<br>4504 | Y | 1000 | 1 | nodischarge |
| #2 | F008/<br>D008/<br>F009/<br>F006 | B13 | 42T | 1A | Y | 3555 | 1 | no discharge |
| #3 | F006/<br>F009 | B25 | 1.2T | 2A | Y | <1000 | 2 | no discharge |
| #4 | D002/<br>F006/<br>F009 | B42 | 1525 T | 1A | Y | 0 ? | 2 | nodischarge |
| PRD 090 383 860<br>[illegible] General Electric Products | F006 | B22 * | 94T | 1A | Y | 1 | 1 | no discharge |
| PRD 991 291 557<br>Digital Equipment Corp | F007 | B19 * | 0.5 T | "NA" ? | Y | P | 2 | ⑯<br>no discharge |
| | F006 | B20 * | 215 gal | 1WT/11WT/<br>1WT/50WT/4504 | Y | 0 | 2 | no discharge |

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Cyanide waste reporting sheet

| Facility Name<br>Facility EPA ID # | | Waste Number | Waste Descrip Code | Quantity (UOM) | Process Codes | Shipped Offsite (Y/N) | Cyanide Conc ppm (q 21e) | Basis for Data | Comments / Summary of q's 12-15 |
|---|---|---|---|---|---|---|---|---|---|
| whirl Pool corp<br>ST Joseph Div | #1 | F006 | B41 A07 | 384 T | 2A 50WT<br>30WT, 1A | Y | <0.1 | 1 | NONE |
| MID005477773 | #2 | F006 | B20 A07 | 83381 G | 2A | Y | <0.1 | 4 | NONE |
| | #3 | F006 | A07<br>B51 | 51 T | 1A | Y | <0.1 | 1 | NONE |
| GTE Gov't Syst.<br>MAD071705222 | #11 | F006 | A11 | 6 T | 38WT<br>4004 | Y | 0 | 2 | NONE |
| Babcock Industries<br>PAD003024205 | #3 | F008<br>F007 | B07 | 781 T | 2,11,63,64WT<br>13,60,38WT<br>4004 | NO | 100 | 2 | POTW/Treat |
| | #5 | F006 | B41 | 303 T | 2A | Y | <1 | 1 | NONE |
| Kwikset Lock Co<br>OKD094029063 | #1 | F006 | A07 B35 | 75 T | 1A | Y | 100 | 1 | NONE |
| | #2 | F008 | A07 B24 | 2,300,000 G | 2WT, 60WT<br>63,64,38,WT<br>4004, 4203 | N | 10,000 | 2 | POTW/treat |
| | #4 | F008<br>D007 | B24<br>BAM | 16,400,000 G | 60,63,64,38WT<br>4004 | N | 10,000 | 2 | ~~[illegible]~~ POTW/treat |
| Monet Jewelers<br>RID000791061 | #1 | F006 | AA3 | 8000 G | 1A | Y | 0.11 | 1 | NONE |
| | #3 | F007 | A07 | 440 G | 1A | Y | P | 2 | NONE |
| | #4 | F009 | A06 | 60 G | 1A | Y | P | 2 | NONE ⑰ |
| | #23 | D002<br>F008 | B07 | 23,000,000 G | 00, 2, 64,<br>60WT | N | P | 1 | POTW |

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Cyanide waste reporting sheet

| Facility Name Facility EPA ID # | | Waste Number | Waste Descrp Code | Quantity (UOM) | Process Codes | Shipped Offsite (Y/N) | Cyanide Conc ppm (q 21e) | Basis for Data | Comments / Summary of q's 12-15 |
|---|---|---|---|---|---|---|---|---|---|
| Robertshaw Controls Co Tenn Div<br>TN D003374683 | #6 | F006<br>P030<br>F019 | B22 | 17 T | 1A | Y | 32 | 1 | NONE |
| Hurd lock & Manufac.<br>TN D003381225 | | F006 | A07 | 66 T | 1A | Y | 0 | 1 | None |
| Virginia Gravure<br>VA D098444813 | | F006 | A07 | 6 T | 1B | Y | 0 | 2 | NONE |
| Automata INC<br>VA D980715676 | | F006 | A07 | 48 T | 1A | Y | 0 | 2 | NONE |
| Electroplaters of York<br>PA D015130470 | #2 | F006 | A07 | 88 T | 11,63,64,WWT<br>2A | Y | <0.1 | 1 | None |
| | #3 | F007 | A07 | 4370 G | 2,11,WWT 2A | Y | 30 | 2 | none |
| | #4 | F008 | A07 | 90 G | 1B | Y | 2200 | 1 | None |
| | #5 | F009 | A07 | 500 G | 2,11,63,64,WWT<br>2A | Y | 0 k | 2 | none |
| | #7 | D006<br>F008<br>F007<br>F009 | B07 | 800,000 G | 2,60,11,64,63<br>15,18,10,WWT | N | 2201 | 1 | NPDES/treat |

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Cyanide waste reporting sheet

| Facility Name Facility EPA ID # | Waste Number | Waste Descrp Code | Quantity (UOM) | Process Codes | Shipped Offsite (Y/N) | Cyanide Conc ppm (q 21e) | Basis for Data | Comments / Summary of q's 12-15 |
|---|---|---|---|---|---|---|---|---|
| Diversified Printing Corp #3<br>PAD061397768 | F006 | A07<br>B23 | 175 T | 1A | Y | DK | Blank | none |
| Raytheon Company #6<br>TND003381894 | F006 | B20 | 25 T | 1A | Y | 118 | 1 | None |
| #6 | F007 | A05 | 3,400,879 G | 1,2,14,16,<br>35,41,63,<br>64WT | N | 1 | blank | POTW/Treat |
| Paule Products #1<br>TND007028442 | F006 | A07 | 44 T | 38WT, 4004<br>1ST | Y | 0 | 1 | None |
| GRinnell Fire Protection System #2<br>TXD068212671 | F006<br>F007 | B40 | 22 T | 2A | Y | 0 | 1 | None |
| #3 | F008<br>D006 | B07 | 11,280 G | 2,1,11WT<br>6655<br>4004 | N | DK | 2 | POTW/trtd |
| IBM #3<br>NCD041463701 | F006 | A07<br>B20 | 13 T | 10,41,62WT<br>1A | Y | NA | Blank | None |
| Thomas & Betts 6<br>OKD070038823 | F006 | A07 | 35 T | 1A | Y | 1 | 1 | None |

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Cyanide waste reporting sheet

| Facility Name Facility EPA ID # | Waste Number | Waste Descrp Code | Quantity (UOM) | Process Codes | Shipped Offsite (Y/N) | Cyanide Conc ppm (q 21e) | Basis for Data | Comments / Summary of q's 12-15 |
|---|---|---|---|---|---|---|---|---|
| TD 0011 [illegible] (cont)<br>[illegible] Industries [illegible] | F0[illegible]/<br>F007 | A07 *<br>B25 | blank | 14WT/7WT/ | Y | 0 | 1 | discharge under NPDES |
| TD 0011 656 95<br>Waterbury [illegible] Inc | F0[illegible] | A07 | 131 T | 15WT/16WT/63WT/<br>64WT/2A/41WT | Y | P | blank | discharge under NPDES |
|  | F00[illegible]/<br>F00[illegible] | B07 | 1,400,000 gal | 5WT/6WT/63WT/<br>61WT/48WT/36WT | N | P | blank | discharge to POTW |
| [illegible] 047 C32 7[illegible]<br>[illegible] | F00[illegible] | A06 | 55 gal | 1A | Y | 1 | 1 | no discharge |
| [illegible] 005 137 [illegible]4<br>[illegible] Plating Corp | F006 | A04 | 50 T | 2A | Y | 10 | 1 | no discharge |
|  | F007/F008/<br>F009 | B07 | 5,[illegible],000 gal | 24WT/60WT/63WT/<br>64WT/4004 | N | P | 2 | discharge to POTW |
|  | F00[illegible] | B07 * | 250 gal | 2[illegible]R | N | P | 2 | no discharge |
|  | F00[illegible] | B07 * | 55 gal | 1A | Y | NA (?) | 2 | no discharge |
| [illegible] 005 [illegible] 1494<br>[illegible] | [illegible] | A[illegible] *<br>B20 | [illegible] T | 1A | Y | 10 | 1 | no discharge |
|  | F00[illegible]/<br>D011 | B06 | 26,000 gal | 7WT/[illegible]WT/11WT/<br>63WT/64WT/45[illegible]/<br>60WT | N | 75000 | 2 | discharge to POTW |
| [illegible] 065 265 056<br>[illegible] International | F00[illegible]/<br>F007 | B0[illegible] | 136 T | 1A | Y | 9 | 1 | no discharge |
|  | F007 | A07 | 70,000 gal | 2A/13WT/34WT/<br>2A/64WT | N | 1500 | 2 | discharge to POTW |

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Cyanide waste reporting sheet

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| Facility Name<br>Facility EPA ID # | Waste Number | Waste Descrp Code | Quantity (UOM) | Process Codes | Shipped Offsite (Y/N) | Cyanide Conc ppm (q 21e) | Basis for Data | Comments / Summary of q's 12-15 |
|---|---|---|---|---|---|---|---|---|
| -D 005 215 421 (cont)<br>Quality Metal Finishing. | F007/<br>F009 | A05*<br>B03<br>B07 | [illegible] gal | [illegible]/11WT/63WT/<br>64WT/4WT/1A | N | DK | blank | discharge to NPDES |
| | F007/<br>F009 | B03<br>B07 | 3,700,000 gal | 16WT/11WT/63WT/<br>64WT/4004 | N | DK | blank | discharge under NPDES |
| | F007/<br>F009 | B03<br>B01 | 442,250 gal | 11WT/63WT/<br>64WT/4504 | N | DK | blank | discharge under NPDES |
| TD 0011 81932<br>Aluminum Process Co Inc | F006/<br>D007 | B20 | 54 T | 1S | Y | 15 | 2 | no discharge |
| | F006 | B20 * | 16 T | 1A | Y | 0 | 2 | no discharge |
| | F007 | B25 * | 1T | 1A | Y | 1000 | 2 | no discharge |
| FLD 083 [illegible]<br>[illegible] | F006 | A07 | 110T | 1A | Y | 1 | 1 | no discharge |
| | F006 | A07 | 1,430,000 gal | 4104 | N | 1 | 2 | no discharge |
| FLD 067 242 164<br>Photoengraving Corp | F006 | A07 | 40 T | 2A | Y | 0 | blank | discharge to POTW (*) |
| DED 002 369 205<br>General Motors | F006 | B20 *<br>B22 * | 31 T | 4209<br>4004 | Y | DK | blank | no discharge |
| MD 0011 [illegible] 53<br>Bull Industries/[illegible] | F006/<br>F007 | B20 * | blank | 3FWT | Y | DK | blank | no discharge |
| | F007 | A07<br>B25 * | 56,231 gal | 14B/[illegible]/[illegible]/<br>[illegible]/[illegible]/[illegible]/<br>[illegible]/[illegible]/[illegible] | Y | 300 | 1 | ⓭<br>discharge under NPDES |

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Cyanide waste reporting sheet

22

| Facility Name<br>Facility EPA ID # | Waste Number | Waste Descrp Code | Quantity (UOM) | Process Codes | Shipped Offsite (Y/N) | Cyanide Conc ppm (q 21e) | Basis for Data | Comments / Summary of q's 12-15 |
|---|---|---|---|---|---|---|---|---|
| MD 005 371 466<br>Ford Motor Co Rawsonville | F006 | A11 | 54 T | 1A/1ST | Y | NA | blank | no discharge |
| MD 045 55 5466<br>PEC Industries Inc | F006 | A07 | 803T | 1A | Y | 0.05 | 1 | no discharge |
| | F007 | A07 | 1 T | 1A | Y | 500 | 2 | no discharge |
| MD 173 440 124<br>Pagel Inc | F006 | A07 | 11000 gal | 1ST | Y | 0.1 | 1 | no discharge |
| | F007 | A07 | 60000 gal | 2A/7WR/2WT/37WT/38WT/1ST | Y | 4300 | 1 | no discharge (?) |
| | F008 | B07 *<br>B24 *<br>B47 * | 25000 gal | 2A/2WT/38WT/37WT/1ST | Y | 84000 | 1 | no discharge (?) |
| MD 047 363 771<br>Ellis Inc | F006 | B40 * | 3945 T | 1A | Y | DK | blank | no discharge |
| | F[illegible] | B1[illegible] * | 111 T | 1A | Y | DK | blank | no discharge |
| | F006 | B40 * | 1003 T | 1A | Y | 300 | 1 | no discharge |
| MD 005 215 421<br>Quality Metal Finishing | F006<br>~~F[illegible]~~ | A07<br>B0[illegible] *<br>~~[illegible]~~<br>~~[illegible]~~<br>~~[illegible]~~ | 23,345 gal | 1A | Y | 0 | 1 | no discharge |

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Table / [illegible]

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Cyanide waste reporting sheet

| Facility Name<br>Facility EPA ID # | Waste Number | Waste Descrp Code | Quantity (UOM) | Process Codes | Shipped Offsite (Y/N) | Cyanide Conc ppm (q 21e) | Basis for Data | Comments / Summary of q's 12-15 |
|---|---|---|---|---|---|---|---|---|
| RID 0011 94577<br>Beaucraft Inc | P104 | B07 * | 20 gal | 7MR | Y | NA | blank | no discharge |
| RID 0012 01 504<br>Cross A T Company | F006 | A07 | 3905 gal | 1A | Y | 0 | 1 | no discharge |
| | F006 | A13 | 220 gal | 1A | Y | 0 | 2 | no discharge |
| | F007/<br>F009 | B07 | 950 gal | 1A | Y | P | 2 | no discharge |
| | F007/<br>F009 | B18 | 825000 gal | 2WT/50WT | N | P | 2 | discharge to POTW |
| KYD 079 674 016<br>Southland Manufacturing Co | F006 | A07 | 7 T | 1A | Y | 0 | 2 | no discharge |
| | F007/<br>F009 | B07 | 110 gal | 1A | Y | 50,000 | 2 | no discharge |
| CD 087 012 070<br>Crescent / Xcelite | F006 | B20 * | 30 T | 1A | Y | NA | blank | no discharge |
| | F009 | B03 * | 15 T | 1A | Y | P | 1 | no discharge |
| KYD 005 343 365<br>Gamco Products Co | F006/<br>F008 | B47 | 250 T | 1A | Y | 0.26 | 1 | no discharge |
| CD 003 070 349<br>[illegible] | F006<br>~~F07~~ | A07 | 46 T | 1A | Y | 0 | 2 | no discharge |
| | F007/<br>F008/<br>F019 | E25 | 164000 gal | 2WT/1WT/60WT/<br>63WT/64WT/10WT/<br>11WT/4004 | N | 1000 | blank | (2W) discharge to POTW |

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Table

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Cyanide waste reporting sheet

| Facility Name<br>Facility EPA ID # | Waste Number | Waste Descrp Code | Quantity (UOM) | Process Codes | Shipped Offsite (Y/N) | Cyanide Conc ppm (q 21e) | Basis for Data | Comments / Summary of q's 12-15 |
|---|---|---|---|---|---|---|---|---|
| CAD 0906 14 62<br>Am-tech Corp | F006 | A07<br>B03 * | 1 T | 11WT/9MR/<br>64WT/40WT/1ST | Y | NA (?) | blank | discharge to POTW (?) |
| | F006 | A07<br>B03 * | 1 T | 11WT/9MR/64WT/<br>43WT/1ST | Y | NA (?) | blank | discharge to POTW (?) |
| | F006 | A07<br>B03 * | 1 T | 11WT/9MR/64WT/<br>40WT/1ST | Y | NA (?) | blank | discharge to POTW (?) |
| CTD 0011 675 19<br>Cornwall and Patterson Co | F006 | A07<br>B20 * | 905,041 gal | 24WT/10WT/<br>11WT/63WT/<br>37WT/42WT | Y | 0 | 1 | discharge to POTW |
| GAD 900 642 975<br>Intermetro Industries Corp | F006 | B41 * | 50 T | 15WT/10WT/11WT/<br>63WT/64WT/42WT/<br>43WT | Y | 0 | 2 | discharge to POTW |
| ILD 062 472 306<br>Elk Grove Plating Co | F006 | B20 * | 1 gal | 6WT/11WT/<br>40WT/1A | Y | 0 | 2 | no discharge |
| KSD [illegible]<br>Modine Manufacturing Co | F006 | A07 | 148 T | 55T | Y | NA (?) | blank | no discharge |
| TXD 095 671 471<br>Fleet Design & Energy Inc | F006 | A07 | 131 T | 1 ST | Y | NA | blank | no discharge |
| [illegible] 093 824 415<br>Atmosphere Annealing Inc | F006 | B44 * | 8,500<br>~~[illegible]~~ gal | 64WT | Y | 4.25 | 1 | no discharge (24) |
| | F006 | B56 * | 1.6 T | 63WT/64WT | Y | 2.4 | 1 | no discharge |
| | F006 | E56 * | 161,925 gal | 63WT/64WT | Y | 0.23 | 1 | no discharge |

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Box 2 / Table

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Cyanide waste reporting sheet

| Facility Name<br>Facility EPA ID # | Waste Number | Waste Descrp Code | Quantity (UOM) | Process Codes | Shipped Offsite (Y/N) | Cyanide Conc ppm (q 21e) | Basis for Data | Comments / Summary of q's 12-15 |
|---|---|---|---|---|---|---|---|---|
| MAD 001 044 #174<br>Compugraphic Corp. | F006 | B21 *<br>B22 * | 1340 gal | 1A | Y | 13 | 1 | no discharge |
| MOT 3000 10857<br>Washington Univ. School of Med. | P061/<br>U148/U246/<br>P057/U032 | B55 | 56 gal | NA | Y | 1500 | 2 | no discharge |
| MOD 043 935045<br>TransWorld Airlines | D007/D006<br>F006/F002 | B73 | 594107 gal | 1WT/2WT/13WT/<br>14WT/21WT/38WT/<br>43WT/~~49~~53T | Y | 0 | 1 | no discharge |
| MOD 00626 4881<br>Kisco Company, Inc | F006 | B22 * | 34131 gal | 1A | Y | blank | blank | no discharge |
| FID 000 791 434<br>Unimark Co | F006 | B05 * | 44150 gal | 2A | Y | 0 | 1 | no discharge |
| ALD 980 559 843<br>SCI Systems Inc Plant #2 | F006 | A07 | 6T | 1A | Y | 0.0003 | 1 | no discharge |
| CAD 008296 055<br>Sygthane-Taylor Corp | F006 | B20* | 24,900 gal | 2A | Y | NA(?) | blank | no discharge |
| WID 000 820001<br>Parker-Hannifin Corp | F006 | B41 * | 11T | 1A | Y | NA (?) | blank | no discharge<br>㉕ |
| ORD 980 833 841<br>Production Plating | F006 | — | — | — | — | — | — | F006 listed in [illegible] |

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Box 3

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Cyanide waste reporting sheet

| Facility Name<br>Facility EPA ID # | Waste Number | Waste Descrp Code | Quantity (UOM) | Process Codes | Shipped Offsite (Y/N) | Cyanide Conc ppm (q 21e) | Basis for Data | Comments / Summary of q's 12-15 |
|---|---|---|---|---|---|---|---|---|
| WYD 094 203 213<br>Brown Printing Co | F006 | A11 | 72 T | 1A | Y | 0 | 1 | no discharge |
| WYD 046 337 549<br>Chromalloy Re | P030 | B47 * | 0.01 T | 1A | Y | 50 | 2 | no discharge |
| NMD 001 090 729<br>King Manufacturing | F007/<br>F008 | A07 *<br>B40 | 8T | 2WT | Y | 0.09 | 1 | no discharge |
|  | F007/<br>F008 | A07 *<br>B08 | 30,000 gal | 18WT/37WT/<br>42WT/60WT/<br>05WT | N | 0.02 | 1 | discharge to POTW |
| UTD 033 573 634<br>Talley Corp – Spanish Fork Div. | F007 | B07 * | 1400 gal | 1A | Y | UK | 2 | no discharge |
|  | F011 | B09 * | 500 gal | 1A | Y | UK | 2 | no discharge |
| WID 006 320 575<br>Thomas Mfg Co Inc | F006 | B20 * | 216 T | 1A | Y | 18 | 1 | no discharge |
| SD 008 156 775<br>Stanford Applied Engineering | F006 | B03 * | 30T | 1A | Y | 3 | 1 | no discharge |
| WID 006 421 143<br>Sommer Metalcraft Corp | F006 | A13<br>B?? * | 7T | 14WT/43WT | Y | 15 | 1 | discharge to POTW (?)<br>㉖ |
|  | F006 | A11<br>B4? * | 1T | 2WT/40WT | Y | 10,000 | 1 | discharge to POTW |
|  | F006 | A11<br>B06 * | 5T | 15WT/43WT | Y | 0 | ? | discharge to POTW |
|  | F006 | A13<br>B09 * | 9,945 gal | ? | Y | 20 | 1 | ? |

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BOX 3/B1x2

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Discharge (to POTW or NPDES) is after treatment unless otherwise indicated.

Cyanide waste reporting sheet

| Facility Name Facility EPA ID # | Waste Number | Waste Descrp Code | Quantity (UOM) | Process Codes | Shipped Offsite (Y/N) | Cyanide Conc ppm (q 21e) | Basis for Data | Comments / Summary of q's 12-15 |
|---|---|---|---|---|---|---|---|---|
| OHD 005 984 200<br>Kenworth Truck Co. | F006 | A11<br>B41 * | 77 T | 1A | Y | 1 | 1 | no discharge |
| MSD 050 243 534<br>ITT Thompson Industries | F008 | B05 *<br>B15 *<br>B10 * | (?)<br>2,500,000 gal | 1A | N | 0 | 1 | discharge to POTW |
| AZD 095 446 421<br>Marre Plating | F006 | B22 * | 11 T | 1A | Y | DK | ? | no discharge |
| ?D 0411 50012<br>M&M Polishing & Plating | F008 | blank | blank | 1A | Y | ~~2~~ 0 | 1 | note q 19 indicates 2½ T sent offsite<br>discharge to POTW (?) |
| MDD 000 619 716<br>Westinghouse Electric Corp | F007 | B07 *<br>A07 | 2 T | 1A | Y | 15 | 2 | no discharge |
| AZT 000 624 445<br>Honeywell [illegible] Systems Inc | F007/F006<br>K07 | B01 | 5 T | 2A | Y | 0 | 2 | no discharge |
|  | F006 | B22 * | 229 T | 38WT (?) | Y | 0 | 1 | no discharge |
| AZD 000 [illegible] 145<br>Iowa Industries Inc | F006 | A07 | 302 T | 1A | Y | 0 | 1 | no discharge |
| OHD 005 043 443<br>Champion Spark Plug | F006 | A07 | 84 T | 1A | Y | 130 | 1 | no discharge |
|  | F007 | A07 | 2T | blank (?) | Y | 170 | 1 | ㉓<br>discharge to POTW (?) after treatment, but no process codes listed |
|  | F008 | A07 | 4T | blank (?) | Y | P | 2 | discharge to POTW (?) after treatment, but no process codes listed |

> 21WT / [illegible]T / [illegible]T / [illegible]WT / 63WT / 32WT / 41WT listed under F006.

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Cyanide waste reporting sheet

| Facility Name Facility EPA ID # | | Waste Number | Waste Descrp Code | Quantity (UOM) | Process Codes | Shipped Offsite (Y/N) | Cyanide Conc ppm (q 21e) | Basis for Data | Comments / Summary of q's 12-15 |
|---|---|---|---|---|---|---|---|---|---|
| Sperry Computer Sys<br>UT0009073214 | #1 | F006 | A07<br>B20<br>B40 | 252 T | 14 WT, 38WT<br>40WT, 15T | Y | 0 | 1 | |
| | #4 | F007<br>F008 | B07?<br>A13 ? | 31 T | 2A. | Y | 0 | 1 | § waste potassium cyanide contain Gold Filtercake. No discharge |
| AT&T Technologies, Inc<br>OHD004282703 | #6 | F006 | B41 | 327T | 60WT, 63WT<br>80WT, 30WT<br>40WT | Y | < 1 | 1 | None |
| | #7 | F008 | B47 | 24 G | 42WT, 1A | Y | 21,000 | 2 | None |
| Siemens Energy & Automation<br>SC0078065117 | #1 | F007 | A07 | 129,754T | 2WT, 14WT<br>60,63,64 WT<br>35,34WT | N | 20 | 2 | NPDES following treat |
| | #4 | F007 | A07 | 3 T | 1D | Y | 30.000 | 2 | None |

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Cyanide waste reporting sheet

| Facility Name Facility EPA ID # | Waste Number | Waste Descrp Code | Quantity (UOM) | Process Codes | Shipped Offsite (Y/N) | Cyanide Conc ppm (q 21e) | Basis for Data | Comments / Summary of q's 12-15 |
|---|---|---|---|---|---|---|---|---|
| Eaton Corp bowling green KYD098950306 #1 | F006 | A07 | 88 T | 1A | Y | 6 | 1 | NONE |
| #8 | F008<br>F001 | B23<br>B28 | 500 T | 1A 1ST | Y | 0 | Blank | NONE |
| #11 | F008 | A07 | 910 G | 2-T, 11-T, 63-T<br>50-T, 4006 | N | Blank | Bla | Blank added by reviewer stopwork order halted review |
| #13 | D007<br>D011<br>F008 | Blank | 150000 G | 2-T, 6-T, 11-T<br>63-T, 50-T<br>4004 | N | Blank | Bla | Blank added by reviewer stopwork order halted review |
| Phillips Elect-Div MOD001697283 | F009 | A07 | 50 G | 1A, 1ST | Y | 10 | 2 | NONE |
| Schlage lock Company COD082657420 | F006 | B22 | 105 T | 1A. | Y | 0 | 1 | None |
| Southern Screw NCD042269136 | F006 | NA | 294 T | 6WT, 14WT<br>35-T, 40WT<br>15WT, 14WT, 35-1 | Y | DK | blank | POTW treated |
| ToastmasteR INC. MOD991293564 #3 | F006 | B83<br>B56 | 1705 G | 1A | Y | 1 | 1 | carbon sludge nickle NO NPDES/POTW |
| #5 | F006 | B23 | 55 G | 1A | Y | <1 | 1 | chrome sludge. no NPDES/POTW |
| #6 | F006 | B23 | 37 T | 17, 11, 63, 64,<br>40WT 1A | Y | 0 | 1 | None |
| #7 | F006 | BJL {Cleaner Bath Alkaline Solids} | 165 G | 38-T, 1A | Y | 0 | 1 | None |

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4 Facilities

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Cyanide waste reporting sheet

| Facility Name Facility EPA ID # | | Waste Number | Waste Descrp Code | Quantity (UOM) | Process Codes | Shipped Offsite (Y/N) | Cyanide Conc ppm (q 21e) | Basis for Data | Comments / Summary of q's 12-15 |
|---|---|---|---|---|---|---|---|---|---|
| Industrial Metal Plating<br>PAD002334142 | #8 | F006 | B20 | 4500 G | Blank | Y | Blank | | Blank |
| | #9 | F007 | B07 | 1200 G | Blank | Y | Blank | | Blank |
| | #2 | F006 | B41 | 24 T | Blank | Y | Blank | | Blank |
| LTV Aerospace & Defense Co<br>ARD000604459 | | F006 | A07 | 454 T | 15T | Y | DK | Blank | Blank |
| Hagen Hinge Co<br>ALD000608216 | #1 | F006<br>D007 | B20 | 100 T | 1,2,15,60,63<br>64,38,40,WT<br>1A | Y | 1 | 1 | None |
| | #2 | F007<br>D002 | B07 | 21,019 G | 1A | Y | 29,135 | 1 | None |
| | #8 | D007<br>F007 | B07 | 22,450,000 G | 1WT,2WT,15WT<br>60WT,63WT,64WT<br>38WT,40WT,[illegible] | N | DK | Blank | POTW with treatment |
| Hudgins CR Plating<br>VAD003142510 | #1 | F006 | B07<br>B25 | 71 T | 40WT<br>15T | Y | 21 | 1 | POTW |
| | #3 | F008<br>F007 | A06 | 5,000,000 G | 2WT,11WT<br>63WT 64WT | N | DK | Blank | POTW after treat |
| | #4 | D002<br>D007<br>F009 | B03 | 10,000,000 G | 15WT,11WT<br>63WT,64WT | N | DK | Blank | POTW after treat |

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Cyanide waste reporting sheet

| Facility Name Facility EPA ID # | | Waste Number | Waste Descrp Code | Quantity (UOM) | Process Codes | Shipped Offsite (Y/N) | Cyanide Conc ppm (q 21e) | Basis for Data | Comments / Summary of q's 12-15 |
|---|---|---|---|---|---|---|---|---|---|
| Thermo King Group MN D004370693 | #3 | D006<br>D007<br>D008<br>F006 | A07<br>B22 | 6105 G | 15WT 18WT<br>40WT 43WT<br>60WT 65WT<br>66WT | Y | < 10 | 1 | Onsite [illegible] treatment system |
| Bead Chain Manufac. Co. CTD001152815 | | F006 | A07 | 86,000 G and 9 tons Filter cake | 2WT, 11WT<br>63WT, 38WT | Y | ND | 1 | NO POTW IN POBS ND as facility response "NOT Detectable?" not same as NA |
| TYCO Engineered Systems INC. CTD065521304 | #6 | F006 | B41 | 7 T | 1WT, 10WT, 11WT<br>63WT, 66WT, 37WT<br>38WT 50WT 60WT<br>15T | Y | 0 | 2 | NO POTW IN POBS |
| | #9 | F006 | B20 | 5000 G | 20, 25T | Y | 0 | 2 | NO POTW IN POBS |
| SPERRY Electronics System FLD001926161 | #1 | F006 | B26<br>B20 | 7 T | 1WT, 37WT<br>13WT, 60WT<br>57WT, 150WT<br>1A | Y | 0 | 2 | NO POTW IN POBS |
| | #16 | F007 | B07 | 5 G | 1A | Y | 25 | 2 | NO POTW IN POBS |
| E-Systems ECI DIV FLD004100152 | #8 | D006<br>F007 | B07 | 30 G | 1A | Y | 50,000 | 1 | NO POTW IN POBS |
| | #12 | F007 | B07 | 87 G | 1A | Y | 47,000 | 1 | NO POTW IN POBS |
| | #13 | F009<br>D008<br>D011 | B07 | 82 G | 1A | Y | 8,499 | 1 | NO POTW IN POBS |
| | #47 | P012<br>P029<br>P121<br>D010 | B53 | 1 G | 1A | Y | P | Blank | NONE (31) |

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Cyanide waste reporting sheet

| Facility Name<br>Facility EPA ID # | Waste Number | Waste Descrp Code | Quantity (UOM) | Process Codes | Shipped Offsite (Y/N) | Cyanide Conc ppm (q 21e) | Basis for Data | Comments / Summary of q's 12-15 |
|---|---|---|---|---|---|---|---|---|
| Industrial Metal Plating<br>PAD002334142 #8 | F006 | B20 | 4500 G | Blank | Y | Blank | | Blank |
| #9 | F007 | B07 | 1200 G | Blank | Y | Blank | | Blank |
| #2 | F006 | B41 | 24 T | Blank | Y | Blank | | Blank |
| LTV Aerospace & Defense Co<br>ARD000604459 | F006 | A07 | 454 T | 15T | Y | DK | Blank | Blank |
| HagenHinge Co<br>ALD000608216 #1 | F006<br>D007 | B20 | 100 T | 1,2,15,60,63<br>64,38,40,wT<br>1A | Y | 1 | 1 | None |
| #2 | F007<br>D002 | B17 | 21,019 G | 1A | Y | 29,135 | 1 | None |
| #8 | D007<br>F007 | B07 | 22,450,000 G | 1wT,2wT,15wT<br>60wT,62wT,64wT<br>38wT,40wT,[illegible] | N | DK | Blank | Pot w [illegible] |
| Hudgins C.R. Plating<br>VAD003142510 #1 | F006 | B07<br>B25 | 71 T | 40wT<br>15T | Y | 21 | 1 | none |
| #3 | F008<br>F007 | A06 | 5,000,000 G | 2wT,11wT<br>63wT [illegible] | N | DK | Blank | Pot w after treat |
| #4 | D002<br>D007<br>F009 | B03 | 10,000,000 G | 15wT,11wT<br>63wT,64wT | N | DK | Blank | Pot w after treat |

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## Cyanide waste reporting sheet

| Facility Name<br>Facility EPA ID # | Waste Number | Waste Descrp Code | Quantity (UOM) | Process Codes | Shipped Offsite (Y/N) | Cyanide Conc ppm (q 21e) | Basis for Data | Comments / Summary of q's 12-15 |
|---|---|---|---|---|---|---|---|---|
| SYMMONS IND INC<br>MAD001010826 | F006 | B40 | BLANK | 15WT, 14WT<br>63WT, 64WT<br>40WT, 15T | Blank | Blank | Blank | treated @ POTW 4 P above 27<br>55 [illegible] Cleans |
| Riverside Plating & metal Finishing<br>WID980792196 | F006 | A07<br>B41 | 159 T | 2WT, 15WT, 10WT<br>11WT, 63WT<br>64WT, 50WT,<br>40WT | Y | 12.6 | 1 | NO POTW/NPDES |
| Monroe Auto Equipment #1<br>GAD003306750 | F006 | A07 | 0 | 16WT, 11WT<br>53WT, 64WT | Y | 1 | 2 | NO POTW/NPDES. |
| #2 | F006 | A07 | 30 T | 16WT, 11WT<br>63WT, 64WT<br>34WT 39WT | Y | 1 | 2 | NO POTW/NPDES |

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Box 1 33

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Cyanide waste reporting sheet

| Facility Name<br>Facility EPA ID # | | Waste Number | Waste Descrp Code | Quantity (UOM) | Process Codes | Shipped Offsite (Y/N) | Cyanide Conc ppm (q 21e) | Basis for Data | Comments / Summary of q's 12-15 |
|---|---|---|---|---|---|---|---|---|---|
| Quality PRINTED Circuits Corp<br>AZD074440470 | | F006 | B20 | 27 T | 14WT, 10WT<br>63WT, 64WT<br>38WT, 40WT<br>1ST | Y | 0 | 2 | NO POTW/NPDES |
| Vermont American Corp.<br>KY0040059603 | | F006 | B40 | 27 T | 10WT 11WT<br>63WT 64WT<br>40WT 1A<br>1ST 1D | Y | 2 | 1 | NO POTW/NPDES |
| Shelburne Corp INC<br>VT0002068484 | | F006 | B20 | 48 T | 10WT, 11WT<br>63WT, 64WT<br>38T, 42WT<br>1B, 1ST | Y | NA | 2 | NO POTW/NPDES |
| Diesel Recon<br>TX0981913668 | #3 | F006 | B22 | NA | 63WT 64WT | N (zero) | 0K | Blank | NO POTW/NPDES |
| | #4 | P006 | B42 | NA | 37WT | N (zero) | 4 | 1 | NO POTW/NPDES |
| Pharmacaps INC<br>NJ0002193829 | #4 | P030<br>U246 | B53 | ≤ 2G | 1ST | Y | 0K | Blank | NO POTW/NPDES {i added and Decomp} |
| | #5 | P030 | B53 | ≤ 2G | 1ST | Y | 0K | Blank | NO POTW/NPDES. { .. .. } |
| Bridgeport F.Hings INC<br>CT0001180728 | #1 | F006<br>F017 | A07 | 190 T | 2WT, 11WT, 16WT<br>60WT, 40WT<br>1A, 1ST, 1D | Y | 250 | 1 | NO POTW/NPDES |
| | #2 | F008 | A07 | 550 G | 1B 2D | Y | > 1200 | 2 | NO POTW/NPDES |

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## Cyanide waste reporting sheet

| Facility Name Facility EPA ID # | Waste Number | Waste Descrp Code | Quantity (UOM) | Process Codes | Shipped Offsite (Y/N) | Cyanide Conc ppm (q 21e) | Basis for Data | Comments / Summary of q's 12-15 |
|---|---|---|---|---|---|---|---|---|
| CAD 008 492 951<br>General Dynamics Pomona | F006 | B20 * | 350 T | 1A | Y | 0 | blank | no discharge |
| ALD 006 214 090<br>American Bumper Co | F006 | B40 * | 132 T | 1A | Y | 3 | 2 | no discharge |
| ALD 980 695 332<br>Hardy & Harmon Electronics | F007 | A05 | 46875 T | 2A/1WT/<br>2WR/2WT | N | 4 | 2 | discharge to POTW |
| | F007 | A05 | 99100 gal | 1A/2A | Y | 4000 | 2 | no discharge |
| | F007 | AAH | 11 T | 1A | Y | 4 | 2 | no discharge |
| MT 2700 196 98<br>Dyna-Plate inc | F006 | A07 | 432 T | 1A | Y | 0.09 | 1 | no discharge |
| MD 006 014 104<br>Dura Plating Corp | F006 | A07 | 120 T | 1A | Y | DK | blank | no discharge |
| | P106 | A05 | 4413445 gal | 1WT/1420/6[illegible]/<br>6WT/4504 | N | P | 2 | discharge ~~water~~ to POTW |
| MOD 00717 4485<br>Lozier Corp. AFI Division | F006 | B21 * | 138 T | 1A | Y | 0.3 | 1 | no discharge |
| MOD 006 522 668<br>B&C Group Lee's Plant | F006 | A07 | 1377 T | 3WT/4004 | Y | DK | blank | no discharge |
| | F006 | A07 | 4134 T | 3WT/4004 | N | DK | blank | no discharge. |

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## Cyanide waste reporting sheet

| Facility Name<br>Facility EPA ID # | Waste Number | Waste Descrp Code | Quanity (UOM) | Process Codes | Shipped Offsite (Y/N) | Cyanide Conc ppm (q 21e) | Basis for Data | Comments / Summary of q's 12-15 |
|---|---|---|---|---|---|---|---|---|
| MIT 7800 10 2257<br>Nico Products Inc | F008 | A07 | 17 T | 1A | Y | 6000 | 2 | no discharge |
| MID 980 700 930<br>Bureau of Engraving | F006 | A07<br>B20 * | 10,500 gal | 1A | Y | DK | blank | no discharge |
| MID 980 700 F76<br>GMC BOC Fleetwood Plant | F006 | A07 | 967 T | 39WT/4209/1A | Y | 0 | 1 | no discharge |
|  | F006 | A07 | 26,900 gal | 2A | Y | DK | blank | no discharge |
| MID 980 681 669<br>Aztec Finishing Systems | F006 | A07 | 1 T | 1A | Y | 8000 | 2 | no discharge |
| MID 00545 6704<br>GMC BOC Detroit | F006 | A07<br>B40 *<br>B47 * | 179 T | * 1A | Y | 12 | 1 | no discharge |
|  | F007 | B07 * | 3,498,505 gal | 2A/2WT/3WT/<br>2A/63WT/64WT/<br>2A/39WT | N | 97 | 2 | discharge to POTW |
| MID 00535 6688<br>General Motors Corp - CPC | F006 | A07 | 7200 gal | 1A | Y | DK | blank | no discharge |
| MAD 0011 35726<br>ECC Corporation | F006 | A01 | 59 T | 1A | Y | 126 | 1 | no discharge<br>35 |

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### Cyanide waste reporting sheet

| Facility Name Facility EPA ID # | Waste Number | Waste Descrp Code | Quantity (UOM) | Process Codes | Shipped Offsite (Y/N) | Cyanide Conc ppm (q 21e) | Basis for Data | Comments / Summary of q's 12-15 |
|---|---|---|---|---|---|---|---|---|
| KYD 006 332 147<br>Sargent & Greenleaf | F029/<br>P121/<br>P106 | B24 | 50 gal | 12WT/6WT/9WT/<br>60WT/53WT/FWR | Y | 0.02 | 1 | discharge to POTW |
| | F029/<br>P121/<br>P106 | B24 | 50 gal | 12WT/6WT/9WT/<br>60WT/53WT/FWR | Y | 0.02 | 1 | discharge to POTW |
| KYD 057 591 133<br>Cellis Inc | F006 | A07 | 260 T | 2A | Y | 18 | 1 | no discharge |
| | F007/<br>F008 | A05 *<br>B07 | 3,000,000 gal | 2WT/60WT/63WT/<br>64WT/4206 | N | 10 | 2 | discharge to POTW |
| KYD 006 386 056<br>Square D Company | F019/<br>F007/<br>D007 | B02<br>B14 | 216,179 T | 14II/15WT/10WT/<br>11WT/2WT/10WT/<br>60WT/2A/63WT/<br>64WT | N | 0.23 | 1 | discharge to POTW |
| | F006 | A07 | 233 T | 1A | Y | 160 | 1 | no discharge |
| NCD 003 951 678<br>Square D Company | F006 | A07 | [illegible] T | 38WT/4004 | Y | 120 | 1 | no discharge |
| OHD 052 151 701<br>GMC Inland Div. Vandalia | F006 | A05 | 55557 gal | 1A/15T | Y (?) | 7.61 | 1 | discharge to POTW (?) |
| OHD 980 714 825<br>Honda of America | F006 | B22 * | 2370 T | 11WT/15WT/38WT/<br>40WT | Y | DK | blank | no discharge |

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## Cyanide waste reporting sheet

| Facility Name<br>Facility EPA ID # | | Waste Number | Waste Descrp Code | Quantity (UOM) | Process Codes | Shipped Offsite (Y/N) | Cyanide Conc ppm (q 21e) | Basis for Data | Comments / Summary of q's 12-15 |
|---|---|---|---|---|---|---|---|---|---|
| IBM Corp<br>CA0990843989 | #3 | F001<br>F003<br>F005<br>F006<br>F007 | B55 | 31 T | 1A | Y | NA | Blank | NONE |
| | #15 | F007 | B82<br>Ion exchange Resin | 1 T | 1A | Y | OK | Blank | NONE |
| | #21 | F006 | B22 | 282 T | 4004 | Y | OK | Blank | NONE |
| | #36 | F006 | A08 | 1 T | 1A | Y | OK | Blank | NONE |
| | #39 | F006 | B22 | 1100 T | 63,38,40WT | NO | OK | Blank | NONE |
| ZYCON Corp<br>CAD070471875 | #1 | F009 | A07 | 1200 G | 1A | Y | 30,000 | 2 | NONE |
| | #3 | F006 | A11 | 325 T | 4004 | Y | 0 | 1 | NONE |
| WANG LABS<br>MAD000844571 | #1 | F006 | A07 | 42 T | 3847, 4001<br>1A | Y | OK | Blank | NONE |
| Solid State Circuits<br>MOD980859107 | #1 | F006 | A07 | 300 T | 1A | Y | OK' | | NONE |
| | #2 | F007 | A07 | 1200 G | 1A | Y | OK | | NONE |
| | #3 | F009 | A07 | 700 G | 1A | Y | OK | | NONE |

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Cyanide waste reporting sheet

| Facility Name Facility EPA ID # | | Waste Number | Waste Descrp Code | Quantity (UOM) | Process Codes | Shipped Offsite (Y/N) | Cyanide Conc ppm (q 21e) | Basis for Data | Comments / Summary of q's 12-15 |
|---|---|---|---|---|---|---|---|---|---|
| SCOVILL INC<br>GAD003450530 | #1 | F006<br>D002 | B07 | 878,214 G | 2WT, 1WT | N | 350 | 1 | NPDES/Treatment } 201T sludge sent offsite |
| | #2 | F006<br>D007 | B03 | 319,241 G | 16WT, 1WT | N | 0 | 1 | NPDES/Treatment |
| | #3 | F006<br>D007 | B03<br>B06<br>B14 | 12,483,545 G | 1WT, 10WT<br>21WT, 13,14WT<br>35,10,40WT<br>1A | N | <0.05 | 1 | NPDES/Treatment |
| Harris Corp.<br>FLD062655278 | #8 | F007 | B07 | 110 G | 2A (21B) | Y | 200 | 2 | NONE |
| | #13 | D002<br>F007 | B03 | 715 G | 2A | Y | 14 | 1 | NONE |
| | #28 | F006 | B22 | 84 T | 4004, 2A | Y | NA | | NONE |
| | #29 | D002<br>D004<br>D008<br>D011<br>D007<br>F007<br>F008<br>F009 | B14 | 437,000 T | 1WT, 2WT, 11WT<br>1806, 1935<br>1405, 36WT,<br>63WT, 64WT<br>1435 | N | 0.005 | 1 | NPDES/TREAT |
| ANSONIA Copper & Brass<br>CTD00080-25766 | | P030 | B47 | 1 T | 1A | Y | 400,000 | 2 | NONE |

38

## Attachment A-2b

This attachment contains a table showing the results of an analysis to confirm and update the reported generation volumes. The table presents the facility name and EPA ID number, the original volume reported in the Generator Survey (in gallons), and the corrected volume. Finally, for each waste stream that was revised, the table gives a reason for the revision.

## Attachment A-2b Results of Evaluation of Reported Generation Volumes for Non-TSDR Facilities

| Facility name/ EPA ID number | Reported volume (gallons) | Corrected volume (gallons) | Reason |
|---|---|---|---|
| Milwaukee Plating<br>WID006090187 | 11,792,000 | 0 | Volume reported was influent to wastewater treatment |
| GTE Products<br>PAD003050846 | 37,964,160 | 0 | Volume reported was influent to wastewater treatment |
| Maxwell Communication<br>TND980559702 | 13,560 | 0 | Volume reported was influent to wastewater treatment |
| Ford Motor Co. Saline Plt.<br>MID009305655 | 1,084,800 | 0 | Volume reported was influent to wastewater treatment |
| Quality Electroplating Corp.<br>PRD090592544 | 11,760 | 0 | Volume reported prior to dewatering |
| Ajax Stamping and Mfg.<br>PAD002346088 | 700,000 | 0 | Volume reported prior to dewatering |
| Summit Finishing<br>IND067879106 | 39,120 | 0 | Volume reported prior to dewatering |
| Thomson Consumer Electronics<br>IND006932305 | 1,531,200 | 90,000 | Volume reported prior to dewatering |
| Fairchild Weston Systems<br>FLD083200998 | 1,430,000 | 26,400 | Volume reported prior to dewatering |
| BOC Group Leeds Plant<br>MOD000822668 | 992,160 | 0 | Volume reported prior to dewatering |
| Scovill Inc.<br>GAD003480530 | 878,214<br>319,241<br>12,483,545 | 166,500 | Volumes reported mid-treatment |

# ATTACHMENT A-3

## Analysis of Generator Survey Data from TSDR Facilities

## Attachment A-3a

This attachment contains a computer printout showing Generator Survey data on TSDR facilities with RCRA-permitted or interim status treatment, storage, disposal, or recovery operations onsite. The printout presents the facility ID number, the waste stream number, the cyanide waste codes in the group, and the 1988 volumes generated. The table also presents the 1986 quantity generated and the unit of measure (T = tons, G = gallons). Finally, the table presents cyanide concentration data (-1 = bad data; -3 = not applicable; -4 = don't know concentration; -8 = present, but concentration unknown; and -9 = constituent not present) and the basis for the data (1 = based on testing and 2 = estimate). The printout also shows concentration data for other constituents; however, these data were not used in this analysis.

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                              DATA REQUEST FOR VERSAR
                         PREPARED BY DPRA, REQUEST D0606D                 14:31 TUESDAY, JUNE 6, 1989    1
                          DATA SOURCE:  GENERATOR SURVEY DATA
                   QUESTION 21 - CHARACTERISTICS OF THE HAZARDOUS WASTE

OBS      FCID        WASTE     CODES          1986 VOLUME   UNIT OF     PH     BASIS   FLASH   BASIS    BTU
                     STREAM                    GENERATED    MEASURE            FOR     POINT   FOR
                     NUMBER                                                    DATA            DATA

  1   ALD001221902    009     P063                     1       T       -8.0      .       -8       .      -8
  2   ALD001221902    035     P063                  4296       T       -8.0      .       -8       .      -8
  3   ALD001221902    053     P063                     .       .        2.0      2       -8       .      -8
  4   ALD001221902    063     P063                   148       T       -8.0      .       -8       .      -8
  5   ARD035500818    004     F006                   540       T       12.0      1       -3       .      -3
  6   ARD035500818    005     F006                   540       T       11.0      1       -3       .      -3
  7   AZT000623702    019     F006                     2       T        3.0      1       -3       2      -3
  8   AZT000623702    027     F008                   203       G       -3.0      2       73       1      -4
  9   AZT000623702    035     P030                     1       T       -3.0      2       -3       2      -3
 10   AZT000623702    040     P098                     1       T       -8.0      2       -3       2      -3
 11   CAD008344285    001     F006                     .       T        8.0      1       -3       .      -3
 12   CAD008488025    002     F006                    42       T        9.0      1        0       1       0
 13   CAD009125535    004     F006,F008              217       G       -3.0      .       -3       .      -3
 14   CAD009125535    005     P098                    31       G        8.0      .       -4       .      -4
 15   CAD046589305    001     F006                     .       .        7.0      2      200       2       0
 16   CAD076306836    002     F007                    90       G       13.0      1       -3       .      -3
 17   CAD076306836    005     F006                   330       G       -4.0      .       -4       .      -4
 18   CA7170090016    004     F007             246607622       G        8.0      1       -4       .      -4
 19   CID000791095    006     F006                    74       T       -4.0      .       -4       .      -3
 20   CID000842492    001     F006                   200       T        9.2      1        0       2       0
 21   CID000844332    001     F006                   127       T       10.0      1        .       .       .
 22   CID000844332    007     F009                    33       T       13.0      .        .       .       .

OBS   BASIS   TOTAL     BASIS   CYANIDE   BASIS   FLUORIDE   BASIS   SULFIDE   BASIS   BOD   BASIS   COD   BASIS
      FOR     ORGANIC   FOR               FOR                FOR               FOR           FOR           FOR
      DATA    HALOGEN   DATA              DATA               DATA              DATA          DATA          DATA

  1     .       -8        .        -8       .       -8.0       .       -8        .      -8     .      -8     .
  2     .       -8        .        -8       .       -8.0       .       -8        .      -8     .      -8     .
  3     .       -8        .        -8       .       -8.0       .       -8        .      -8     .      -8     .
  4     .       -8        .        -8       .       -8.0       .       -8        .      -8     .      -8     .
  5     .       -4        .         1       1       -3.0       .       -3        .      -3     .      -3     .
  6     .       -4        .         9       1       -3.0       .       -3        .      -3     .      -3     .
  7     2       -3        2         0       1        0.0       1        0        1      -3     2      -3     2
  8     .       -3        2         0       2        0.0       2        0        2      -3     2      -3     2
  9     2       -4        .        -8       2        0.0       2        0        2      -3     2      -3     2
 10     2       -4        .        -8       2        0.0       2        0        2      -3     2      -3     2
 11     .       -3        .        -3       .       -4.0       .       -8        .      -4     .      -4     .
 12     1        0        1         0       1        0.0       1      500        1      -4     .      -4     .
 13     .       -3        .        -8       .       -8.0       .       -8        .      -3     .      -3     .
 14     .       -4        .        -3       .       -3.0       .       -8        .      -4     .      -4     .
 15     2        0        2         0       2        0.0       2        0        2      -4     .      -4     .
 16     .       -4        .      1000       1       -4.0       .       -4        .      -4     .      -4     .
 17     .       -4        .        -4       .       -4.0       .       -4        .      -4     .      -4     .
 18     .       -4        .        -4       .       -4.0       .       -4        .      -4     .      -4     .
 19     .        0        2         0       2        0.0       2        0        2      -4     .      -4     .
 20     2        0        2       131       1        0.0       2        0        2       0     2      50     2
 21     .        .        .        15       1      650.0       1        .        .       .     .       .     .
 22     .        .        .     89881       1          .       .        .        .       .     .       .     .
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                                  DATA REQUEST FOR VERSAR                         14:31 TUESDAY, JUNE 6, 1989    2
                                PREPARED BY OPRA, REQUEST D0606D
                               DATA SOURCE:  GENERATOR SURVEY DATA
                           QUESTION 21 - CHARACTERISTICS OF THE HAZARDOUS WASTE

OBS      FCID       WASTE   CODES                1986 VOLUME   UNIT OF    PH    BASIS   FLASH   BASIS   BTU
                    STREAM                        GENERATED    MEASURE          FOR     POINT   FOR
                    NUMBER                                                      DATA            DATA

 23   CTD000844332   014    F009                         3        T       3.0     1       .       .      .
 24   CTD000844332   037    F008                         1        T      -4.0     .       .       .      .
 25   CTD000844332   039    F007,F009                    2        T      12.0     1       .       .     . .
 26   CTD001144237   002    F007,F009                  750        G      11.0     1       .       1      0
 27   CTD001144237   003    F010,F011                 1250        G      11.0     1       .       1      0
 28   CTD001149459   001    F006                        18        T       9.3     1      -3       .     -4
 29   CTD001149459   002    F006                        20        T       8.5     2      -3       .     -4
 30   CTD001149459   004    F008                         1        T      12.0     2      -3       .     -4
 31   CTD001149459   007    F007,F008,F009           31730        T       4.0     1      -3       2     -4
 32   CTD001149459   008    F006                       107        T       9.0     2      -3       2     -4
 33   CTD001149459   009    F006                     20000        G       9.0     2      -3       2     -4
 34   CTD001168137   001    F006                        66        T      -4.0     .      -3       .     -3
 35   CTD001179316   001    F006                      1500        G       6.0     1      -4       .     -4
 36   CTD001183078   002    F006                     68500        G      -3.0     .      -3       .     -4
 37   CTD001183078   003    F007,F008              5800000        G      10.0     .      -3       .     -4
 38   CTD001449511   002    F006                      1033        T      12.0     2       0       1      0
 39   CTD001449511   032    F009                        19        T      14.0     2      -3       2     -3
 40   CTD001449511   035    F007                         2        T      14.0     2      -3       2     -3
 41   CTD001449511   052    F008                         1        T      12.0     2      -3       2     -3
 42   CTD001449784   001    F006                       159        T      12.0     2      -3       2     -3
 43   CTD001449784   004    F009                      3105        G      13.0     2      -3       2     -3
 44   CTD001449784   013    F007                      1110        G      12.0     2      -3       2     -3

OBS   BASIS    TOTAL     BASIS   CYANIDE   BASIS   FLUORIDE   BASIS   SULFIDE   BASIS   BOD   BASIS    COD   BASIS
      FOR     ORGANIC    FOR               FOR                FOR               FOR           FOR            FOR
      DATA    HALOGEN    DATA              DATA               DATA              DATA          DATA           DATA

 23     .        .         .          6      1         .         .        .        .      .     .        .      .
 24     .        .         .         -8      .         .         .        .        .      .     .        .      .
 25     .        .         .      89762      1         .         .        .        .      .     .        .      .
 26     2       0.0        2     100000      1        0.0        1        0        1     -3     .       -3      .
 27     1       0.0        1     250000      1        0.0        1        0        1     -3     .       -3      .
 28     .      -4.0        .         20      1       -4.0        .       -4        .     -4     .       -4      .
 29     .      -4.0        .         10      2       -4.0        .       -4        .     -4     .       -4      .
 30     .       0.0        2      50000      2        0.0        2        0        2     -4     .       -4      .
 31     .       0.0        2         10      1       -4.0        .        0        2     -4     .       -4      .
 32     .       0.0        2         40      2        0.0        2        0        2     -4     .       -4      .
 33     .       0.0        2         40      2        0.0        2        0        2     -4     .       -4      .
 34     .      -4.0        .        625      1       -4.0        .       -4        .     -3     .       -3      .
 35     .      -4.0        .         -4      .       -4.0        .       -4        .     -4     .       -4      .
 36     .      -4.0        .          0      2        0.0        2       -4        .     -4     .       -4      .
 37     .      -3.0        .         43      1        0.0        2       -4        .     -4     .       -4      .
 38     1       0.0        1          0      1       -4.0        2       -4        2      0     2        0      2
 39     2       0.0        2         -8      2        0.0        2        0        2     -4     2       -4      2
 40     2       0.0        2         -8      2        0.0        2        0        2      0     2        0      2
 41     2       0.0        2         -8      2        0.0        2        0        2      0     2        0      2
 42     2      -3.0        2         -4      2       -4.0        2       -4        2     -4     2       -4      2
 43     2      -3.0        2       2500      2       -4.0        2       -4        2     -3     2       -4      2
 44     2      -3.0        2         -8      2       -9.0        2       -9        2     -3     2       -4      2
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                                   DATA REQUEST FOR VERSAR
                             PREPARED BY DPRA, REQUEST D0606D                          14:31 TUESDAY, JUNE 6, 1989    3
                             DATA SOURCE:  GENERATOR SURVEY DATA
                       QUESTION 21 - CHARACTERISTICS OF THE HAZARDOUS WASTE

OBS       FCID        WASTE    CODES               1986 VOLUME   UNIT OF     PH    BASIS   FLASH   BASIS     BTU
                      STREAM                        GENERATED    MEASURE           FOR     POINT   FOR
                      NUMBER                                                       DATA            DATA

 45   CTD001449784     016     F007                       335       G       12.0     2       -3      2       -3
 46   CTD001453216     003     F006                      1492       T        2.9     1       -3      1        0
 47   CTD002496939     001     F006                       646       T       92.0     1      160      2        0
 48   CTD058965072     003     F006                      1540       G        6.0     1       -3      2       -3
 49   CTD058865072     010     F006                       200       T        8.0     2       -3      2       -3
 50   CTD080848566     002     F006                        13       T        7.6     1      200      1       -4
 51   FLD001647015     001     F006                       165       T        9.0     1      160      1       -3
 52   FLD001647015     003     F009                       710       G       12.0     2       -3      .       -3
 53   FLD001647015     004     F007,F008                  230       G       12.0     2       -3      .       -3
 54   FLD001647015     005     F006,F007,F008          182070       G       -4.0     .       -3      .       -3
 55   GAD003324985     014     P106                 596516736       T        4.0     1       -3      .       -4
 56   GAD003324985     015     P106                   6501520       T       11.0     1       -3      2       -4
 57   GAD006924872     006     F006                         6       T        0.0     1      220      1       -4
 58   GAD006924872     009     F006                      1576       T       10.0     1      165      1     2200
 59   GAD075920801     002     F006                        94       T        9.0     1      140      2       -3
 60   GAD075920801     003     F008                        10       T       10.0     1      140      1       -3
 61   GAD097392971     005     F006                         .       .       76.0     1       -3      1       -3
 62   ILD000608471     001     F006                   2045048       G       12.0     1      212      1       -3
 63   ILD000716894     010     F006                     52800       G       11.0     1       -3      .       -3
 64   ILD005109525     001     F006                    142134       G        7.0     1       -4      .       -4
 65   ILD006271696     009     F006,F007               1667914       G       -3.0     .       -3      .     1695
 66   ILD006271696     016     F007                    6480000       G       12.0     2       -3      .       -3

OBS   BASIS   TOTAL      BASIS   CYANIDE   BASIS   FLUORIDE   BASIS   SULFIDE   BASIS    BOD   BASIS    COD   BASIS
      FOR     ORGANIC    FOR               FOR                FOR               FOR            FOR            FOR
      DATA    HALOGEN    DATA              DATA               DATA              DATA           DATA           DATA

 45     2      -3.0        2        -8       2       -3.0       2        -3       2       -3     2      -4      2
 46     2      -4.0        1        -4       2       -4.0       2        -4       2       -4     2      -4      2
 47     2       0.0        2        15       1        4.5       1         0       2        5     1       3      2
 48     2      -4.0        2         0       1        0.0       1         0       1       -4     2      -4      2
 49     2      -4.0        2        -8       2        0.0       2         0       2       -4     2      -4      2
 50     .      -4.0        .         0       1        0.0       1         0       1        0     1       0      1
 51     .      -3.0        .        62       1       -3.0       .         1       1       -4     .      -4      .
 52     .      -3.0        .     82000       2       -3.0       .        -4       .       -4     .      -4      .
 53     .      -3.0        .     54600       2       -3.0       .        -4       .       -4     .      -4      .
 54     .      -4.0        .        -4       .       -4.0       .        -4       .       -4     .      -4      .
 55     .      -8.0        2        -8       2       -4.0       .        -4       .      600     1    2000      1
 56     .      -3.0        2      2000       2       -4.0       .        -4       .       -4     2      -8      2
 57     .       0.0        2         1       1       -4.0       .         0       1       -4     .      -4      .
 58     .      -4.0        .         1       1       -4.0       .         0       1       -4     .      -4      .
 59     .        .         .       640       1        9.0       1        10       1       -4     .      -4      .
 60     .        .         .     31300       1       -4.0       .        -4       .       -4     .      -4      .
 61     1      -4.0        .        11       1       -4.0       .        -4       .       -4     .      -4      .
 62     .       0.3        1         1       1       -3.0       .         2       1       -3     .      -3      .
 63     .      -3.0        .       100       1       -3.0       .        10       1       -3     .      -3      .
 64     .      -4.0        .        -4       .       -4.0       .        -4       .       -4     .      -4      .
 65     1      -4.0        .         5       1       -3.0       .        16       1       -3     .      -3      .
 66     .      -4.0        .         0       2       -3.0       .        -3       .       -3     .      -4      .
```

DATA REQUEST FOR VERSAR
PREPARED BY DPRA, REQUEST D0606D
DATA SOURCE: GENERATOR SURVEY DATA
QUESTION 21 - CHARACTERISTICS OF THE HAZARDOUS WASTE

| OBS | FCID | WASTE STREAM NUMBER | CODES | 1986 VOLUME GENERATED | UNIT OF MEASURE | PH | BASIS FOR DATA | FLASH POINT | BASIS FOR DATA | BTU |
|---|---|---|---|---|---|---|---|---|---|---|
| 67 | ILD006271696 | 017 | F008 | 200 | G | 7.0 | 2 | -3 | . | -3 |
| 68 | ILD006271696 | 018 | F006 | 498000 | G | 3.0 | 2 | -3 | . | -3 |
| 69 | ILD006271696 | 021 | F006,F007 | 42730 | T | 4.0 | 2 | -3 | . | -3 |
| 70 | ILD006271696 | 030 | F007 | 385 | G | -3.0 | . | -3 | . | -3 |
| 71 | ILD006271696 | 031 | F008 | 605 | G | -3.0 | . | -3 | . | -3 |
| 72 | ILD006271696 | 032 | F006,F007,F008 | 40400 | G | -3.0 | . | -3 | . | -3 |
| 73 | ILD085224376 | 002 | F006 | 500 | G | 1.0 | 1 | 212 | 1 | 0 |
| 74 | IL3590008946 | 010 | P098,P106 | 499 | G | -3.0 | 2 | -4 | 2 | -4 |
| 75 | IND000780544 | 001 | F006 | 1450 | G | 8.3 | 1 | 200 | 1 | -3 |
| 76 | IND000806836 | 001 | F006 | 3284 | T | 8.0 | 1 | -3 | . | -3 |
| 77 | IND000806836 | 002 | F008 | 13 | T | 12.0 | 1 | -3 | . | -3 |
| 78 | IND000806836 | 010 | F008 | 23 | T | 13.0 | 1 | -3 | . | -3 |
| 79 | IND000806851 | 010 | F007 | 1220000 | G | 10.0 | 2 | -4 | . | -4 |
| 80 | IND000806851 | 011 | F006 | 1392 | T | 9.0 | 2 | -3 | . | -3 |
| 81 | IND006068050 | 007 | F006 | 1468 | T | 9.0 | 2 | -3 | . | -3 |
| 82 | IND006392773 | 005 | F006 | 14 | T | 86.0 | 1 | 0 | 1 | -4 |
| 83 | IND016584641 | 001 | F006 | 301881 | T | 6.0 | 1 | -3 | . | -3 |
| 84 | IND016584641 | 004 | F008 | 914 | T | 10.0 | 1 | -4 | . | -4 |
| 85 | IND052959640 | 001 | F006 | 26000000 | G | 8.0 | 1 | -3 | . | -3 |
| 86 | IND052959640 | 002 | F006 | 250 | T | 9.0 | 1 | -3 | . | -3 |
| 87 | IND980700801 | 001 | F006 | 5723 | T | 10.0 | 1 | 200 | 1 | -4 |
| 88 | KSD007145899 | 005 | F006 | 816 | T | 10.0 | 1 | -3 | . | -3 |

| OBS | BASIS FOR DATA | TOTAL ORGANIC HALOGEN | BASIS FOR DATA | CYANIDE | BASIS FOR DATA | FLUORIDE | BASIS FOR DATA | SULFIDE | BASIS FOR DATA | BOD | BASIS FOR DATA | COD | BASIS FOR DATA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 67 | . | -4.0 | . | 0 | 2 | -3.00 | . | -3 | . | -3 | . | -4 | . |
| 68 | . | -4.0 | . | -3 | . | -3.00 | . | -3 | . | -3 | . | -4 | . |
| 69 | . | -4.0 | . | 0 | 2 | -3.00 | . | 5 | 2 | 6 | 2 | 50 | 2 |
| 70 | . | -3.0 | . | 1000 | 2 | -3.00 | . | -3 | . | -3 | . | -3 | . |
| 71 | . | -3.0 | . | 1000 | 2 | -3.00 | . | -3 | . | -3 | . | -3 | . |
| 72 | . | -3.0 | . | 5 | 2 | -3.00 | . | 16 | 2 | -3 | . | -3 | . |
| 73 | 2 | 0.0 | 2 | 1 | 1 | 0.00 | 2 | 1 | 1 | 0 | 2 | 20000 | 1 |
| 74 | 2 | 0.0 | 2 | -8 | 2 | 0.00 | 2 | 0 | 2 | -4 | 2 | -4 | 2 |
| 75 | . | 0.1 | 1 | 0 | 1 | -3.00 | . | . | . | -3 | . | -3 | . |
| 76 | . | -4.0 | . | 8 | 1 | -4.00 | . | -4 | . | -4 | . | -4 | . |
| 77 | . | -3.0 | . | 60000 | 1 | -4.00 | . | -4 | . | -4 | . | -4 | . |
| 78 | . | -3.0 | . | 7625 | 1 | -3.00 | . | -3 | . | -3 | . | -3 | . |
| 79 | . | 0.0 | 2 | 10 | 2 | -4.00 | . | -4 | . | -4 | . | -4 | . |
| 80 | . | -4.0 | . | 0 | 1 | -4.00 | . | 140 | . | -3 | . | -3 | . |
| 81 | . | -4.0 | . | 0 | 1 | -4.00 | . | -4 | . | -4 | . | -4 | . |
| 82 | . | -4.0 | . | -4 | . | -4.00 | . | -4 | . | -4 | . | -4 | . |
| 83 | . | -4.0 | . | 1 | 1 | -4.00 | . | -4 | . | -4 | . | -4 | . |
| 84 | . | -4.0 | . | 103 | 1 | 4750.00 | 1 | -4 | . | -4 | . | -4 | . |
| 85 | . | -4.0 | . | -3 | . | -8.00 | . | -4 | . | -4 | . | -4 | . |
| 86 | . | -4.0 | . | 0 | 1 | 117.00 | 1 | -4 | . | -4 | . | -4 | . |
| 87 | . | -3.0 | . | 1 | 1 | -3.00 | . | -3 | . | -3 | . | -3 | . |
| 88 | . | -3.0 | . | 0 | 1 | -3.00 | . | 273 | 1 | -3 | . | -3 | . |

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                                   DATA REQUEST FOR VERSAR
                              PREPARED BY DPRA, REQUEST D0606D                     14:31 TUESDAY, JUNE 6, 1989    5
                                DATA SOURCE:  GENERATOR SURVEY DATA
                          QUESTION 21 - CHARACTERISTICS OF THE HAZARDOUS WASTE

 OBS       FCID        WASTE    CUDES                1986 VOLUME    UNIT OF     PH      BASIS    FLASH    BASIS      BTU
                       STREAM                         GENERATED     MEASURE             FOR      POINT    FOR
                       NUMBER                                                           DATA              DATA

  89   KYD006384531     004     P030                           1       T          .        .        .        .          .
  90   KYD006387021     010     F006                        9739       T         7.0       1       -3        .         -3
  91   KYD006395644     002     F006                        3120       G        13.0       1       -4        .         -4
  92   KYD044914356     001     F006                         100       T         8.0       1      200        1         -4
  93   KYD044914356     005     F008                     3718000       G         9.0       1       -4        .         -4
  94   LAD001809896     004     F006                         100       T         8.0       1       -3        .         -3
  95   LAD008175390     005     P030                          18       T        -3.0       .       -3        .         -4
  96   LAD067033944     002     F006                          97       T         8.0       1       -3        .         -3
  97   MAD000846493     015     F007                       45000       .         2.0       2       70        2      99999
  98   MAD001114206     010     F006                          55       G         6.5       1       -3        2         -3
  99   MAD001114206     011     F006                           0       .         7.0       1       -3        1          0
 100   MAD001114206     017     F006                          24       T         9.5       2        0        2          0
 101   MAD001128032     007     F006                          23       T         9.0       1      200        1         -4
 102   MAD001128032     010     F006                      102582       T         7.0       1        .        .          .
 103   MAD053452637     014     F006                      153354       G         7.0       2      200        2      14000
 104   MAD053452637     015     F007,F009,F010            151830       G        10.0       2       -4        .         -4
 105   MDD046279311     002     F006                     1240084       G         8.5       1      200        1         -3
 106   MID005044813     001     F006                      939560       G          .        .        .        .          .
 107   MID005044813     002     F006                         500       T          .        .        .        .          .
 108   MID005044813     003     F007                       60000       G          .        .        .        .          .
 109   MID005069257     001     F006                         468       T         8.5       1       -3        .         -3
 110   MID005356860     001     F006                          66       T         8.0       1      200        1          .

 OBS   BASIS    TOTAL      BASIS    CYANIDE    BASIS    FLUORIDE    BASIS    SULFIDE    BASIS    BOD    BASIS    COD    BASIS
       FOR      ORGANIC    FOR                 FOR                  FOR                 FOR             FOR             FOR
       DATA     HALOGEN    DATA                DATA                 DATA                DATA            DATA            DATA

  89     .         .         .          .        .          .         .          .        .       .      .        .      .
  90     .       -4.00       .         -4        .        -4.00       .         -4        .      -3      .       -3      .
  91     .       -4.00       .         -4        .        -4.00       .         -4        .      -4      .       -4      .
  92     .       -4.00       .       5000        1        -4.00       .         -4        .      -3      .       -3      .
  93     .       -4.00       .        300        1        -4.00       .         -4        .      -4      .       -4      .
  94     .        0.00       1          0        1        -8.00       .         26        1      -8      .       -8      .
  95     .       -9.00       .     500000        2        -9.00       .         -9        .      -3      .       -3      .
  96     .       -3.00       .          0        .        -3.00       .          0        .      -3      .       -3      .
  97     2        0.00       2          0        2         0.00       2          0        2      -3      2       -3      2
  98     2       -3.00       2         -3        2        -3.00       2         -3        2      -3      2       -3      2
  99     1        0.00       1          0        1         0.00       1          0        1       0      1        0      1
 100     2        0.00       2          0        2         0.00       2          0        2       0      2        0      2
 101     .       -4.00       .          1        1         1.00       1          1        1      -4      .       -4      .
 102     .       -4.00       .          1        1       100.00       1          1        1      -4      .       50      1
 103     2        7.00       2          0        2         0.00       2          0        2      -4      .       -4      .
 104     .       -4.00       .     100000        2       100.00       2      20000        2      -4      .       -4      .
 105     .         .         .          0        .         0.00       .          2        1      -4      .       -4      .
 106     .         .         .          .        .          .         .          .        .       .      .        .      .
 107     .         .         .          .        .          .         .          .        .       .      .        .      .
 108     .         .         .          .        .          .         .          .        .       .      .        .      .
 109     .       -3.00       .          0        2        -3.00       .         -3        .      -3      .       -3      .
 110     .         .         .         14        1          .         .         10        1       .      .        .      .
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OBS      FCID        WASTE   CUDES              1986 VOLUME   UNIT OF    PH    BASIS   FLASH   BASIS    BTU
                     STREAM                     GENERATED     MEASURE          FOR     POINT   FOR
                     NUMBER                                                    DATA            DATA

111   MID005356860    002    F006                 136880000      G         .     .       200     .        .
112   MID005356878    004    F006                   1098860      G        8.0    1        -3     .       -3
113   MID005356878    005    F007                      6840      G        9.0    2        -3     .       -3
114   MID005422514    001    F006                       669      T       10.0    1        -3     .       -3
115   MID005422514    004    F008                    451000      G       11.0    1        -3     .       -3
116   MID055850127    001    F006                      1080      T       10.0    1       140     1       -3
117   MID081601122    001    F006                     35800      G        8.0    1        -3     .       -3
118   MID081601122    002    F006                      9050      G        4.0    1        -3     .       -3
119   MID081601122    003    F006                      1000      G        4.0    1        -3     .       -3
120   MID081601122    004    F006                      2000      G        4.0    1        -3     .       -3
121   MID081601122    005    F007                         0      G       10.0    1        -3     .       -3
122   MID098011992    001    F006                      4100      T        9.1    1       180     1     1000
123   MID098011992    002    F006                       500      T        7.0    2       180     2     1000
124   MID980795512    001    F006,F008,P029             503      T        8.9    1        -4     .       -4
125   MID980795512    002    F006                         .      .         .     .         .     .        .
126   MID980795512    003    F006                         .      .         .     .         .     .        .
127   MID980795512    004    F006                         .      .         .     .         .     .        .
128   MIT270010549    001    F006                       204      T        8.5    1        -3     .       -3
129   MND006156590    009    F007,F008,F009              28      T       10.0    1        -4     .       -4
130   MND006156590    010    F010,F011                    1      T       10.0    1        -4     .       -4
131   MND006156590    011    F006,F012                  322      T        8.0    1        -3     .       -3
132   MND006156590    022    F008                         2      T        5.0    2        -3     .       -3

OBS   BASIS   TOTAL      BASIS   CYANIDE   BASIS   FLUORIDE   BASIS   SULFIDE   BASIS   BOD   BASIS   COD   BASIS
      FOR     ORGANIC    FOR               FOR                FOR               FOR           FOR           FOR
      DATA    HALOGEN    DATA              DATA               DATA              DATA          DATA          DATA

111     .        .         .         .       .         .        .        .        .      65     1     250     1
112     .       0.00       2        0.0      2       -4.00      .       120       1      -4     .      -4     .
113     .       0.00       2      100.0      2       -4.00      .        -4       .      -4     .      -4     .
114     .      -3.00       .        0.0      1        1.25      1        -4       .      -4     .      -4     .
115     .      -3.00       .       10.0      1       -4.00      .        -4       .      -3     .      -4     .
116     .      52.00       1        2.0      1       -3.00      .         1       1      -3     .      -3     .
117     .      -3.00       .        0.0      2       -4.00      .         0       2      -4     .      -4     .
118     .      -3.00       .        0.0      2       -4.00      .         0       2      -4     .      -4     .
119     .      -3.00       .        0.0      2       -4.00      .         0       2      -4     .      -4     .
120     .      -3.00       .        0.0      2       -4.00      .         0       2      -4     .      -4     .
121     .      -3.00       .        0.0      2       -4.00      .         0       2      -4     .      -4     .
122     2       0.05       1      230.0      1       10.00      2        10       1      -3     .      -3     .
123     2       0.05       2        1.0      1        1.00      2         1       1      -3     .      -3     .
124     .      -4.00       .        6.4      1       -4.00      .        -4       .      -4     .      -4     .
125     .        .         .         .       .         .        .         .       .       .     .       .     .
126     .        .         .         .       .         .        .         .       .       .     .       .     .
127     .        .         .         .       .         .        .         .       .       .     .       .     .
128     .      -3.00       .        0.0      2       -3.00      .        -3       .      -3     .      -3     .
129     .      -4.00       .    10000.0      2       -4.00      .        -4       .      -4     .      -4     .
130     .       0.00       2     6800.0      1       -4.00      .        -4       .      -4     .      -4     .
131     .        .         .       90.0      1       -4.00      .        -4       .      -4     .      -4     .
132     .      -4.00       .        0.0      2        0.00      2        -4       .      -4     .       .     .
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                                        DATA REQUEST FOR VERSAR                                14:31 TUESDAY, JUNE 6, 1989    7
                                   PREPARED BY DPRA, REQUEST D0606D
                                     DATA SOURCE:  GENERATOR SURVEY DATA
                              QUESTION 21 - CHARACTERISTICS OF THE HAZARDOUS WASTE

 OBS        FCID          WASTE     CODES                                     1986 VOLUME    UNIT OF      PH      BASIS    FLASH
                          STREAM                                               GENERATED     MEASURE              FOR      POINT
                          NUMBER                                                                                  DATA

 133    MSD004448775       001      F006
 134    NCD003154010       002      F006                                            785         T         8.0      2         -3
 135    NCD003154010       003      F006                                             47         T        -4.0      .         -4
 136    NCD041453761       003      F006                                             47         T        -4.0      .         -4
 137    NJD002202885       001      F006                                             63         T         9.0      1        200
 138    NJD002353951       001      F006                                             90         T          .       .        212
 139    NJD006980924       005      F006                                           2145         T         8.0      1        200
 140    NYD001325661       001      F006,F007,F008,F009                              24         T        -3.0      .         -3
 141    OHD000724153       001      F006                                            110         T        -8.0      .         -8
 142    OHD000724153       005      P030                                           8619         T        12.0      1        200
 143    OHD000816629       002      F006                                            110         G        -3.0      .         -3
 144    OHD004288288       002      F008                                          24661         G        -3.0      2         -3
 145    OHD004288288       005      F006                                              7         T        12.0      2         -3
 146    OHD039461314       005      F006                                           2362         G        10.0      1         -3
 147    OHD055522429       001      F006                                            590         G        10.0      1         -3
 148    OHD083377010       004      F006                                          14770         T        12.0      1        120
 149    OHD083377010       005      F006                                             99         T         8.0      1          .
 150    OHD980568992       003      F007                                           4400         T          .       .          .
 151    OKD001824564       003      F007                                           1056         G         9.5      2         -3
 152    OKD007233836       007      P098                                      126214170         G         6.0      1         -3
 153    OPD089452353       004      F006                                             55         G        -4.0      .         -3
 154    PAD001643691       003      F009                                          16481         T        -3.0      .          0
                                                                                      7         T        12.0      1         -3
 OBS   BASIS    BTU   BASIS    TOTAL     BASIS    CYANIDE   BASIS   FLUORIDE   BASIS   SULFIDE   BASIS    BOD    BASIS    COD    BASIS
       FOR            FOR      ORGANIC   FOR                FOR                FOR               FOR             FOR             FOR
       DATA           DATA     HALOGEN   DATA               DATA               DATA              DATA            DATA            DATA

 133     .       -4     .      -4.000      .       -9.0      2      -4 0        .        -9       2       -4      .       -4      .
 134     .       -4     .      -4.000      .       -4.0      .      -4.0        .        -4       .       -4      .       -4      .
 135     .       -4     .      -4.000      .       -4.0      .      -4.0        .        -4       .       -4      .       -4      .
 136     1     5000     1      -4.000      .       -3.0      .      -3.0        .        -3       .       -3      .       -3      .
 137     1       -4     .       0.000      1       10.0      1      -4.0        .         2       1       -4      .       -4      .
 138     1       -3     2      -8.000      2       76.0      1      -3.0        2         0       1       -3      2       -3      2
 139     .       -3     .      -3.000      .       -3.0      .      -4.0        .        -3       .       -3      .       -3      .
 140     .       -8     .      -8.000      .       -8.0      .      -8.0        .        -8       .       -8      .       -8      .
 141     1       -3     .       0.000      1      320.0      1      -3.0        .        46       .       -3      .     2500      1
 142     .       -3     .      -3.000      .    25000.0      1      -3.0        .        -3       .       -3      .       -3      .
 143     2        0     2       0.000      2        0.0      2       0.0        2         0       2       -3      2       -3      2
 144     .       -3     .      -3.000      .     1000.0      2      -3.0        .        -3       .       -4      .       -4      .
 145     .       -3     .      -3.000      .       34.0      1      -4.0        .        -4       .       -4      .       -4      .
 146     .       -3     .      -4.000      .        0.3      1      -4.0        .        -4       .       -3      .       -3      .
 147     2      200     2       1.000      2       50.0      2      10.0        2         5       2        0      2     1000      2
 148     .        .     .         .        .         .       .        .         .         .       .        .      .        .      .
 149     .        .     .         .        .         .       .        .         .         .       .        .      .        .      .
 150     .       -3     .      -4.000      .      500.0      2      -4.0        .        50       2       -3      .       -3      .
 151     2       -4     2       1.000      1        1.0      1      -4.0        .        -4       .       -4      .       -4      .
 152     .       -3     .      -3.000      .       -4.0      .      -3.0        .        -3       .       -3      .  [illegible]  .
 153     2       -4     .       0.000      .        0.0      2      -4.0        .         0       .       -4      .
 154     .       -3     .      -3.000      .    20000.0      2       0.0        2         0       2  [illegible]  .
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                                   DATA REQUEST FOR VERSAR                          14:31 TUESDAY, JUNE 6, 1989   8
                              PREPARED BY DPRA, REQUEST D0606D
                               DATA SOURCE:  GENERATOR SURVEY DATA
                         QUESTION 21 - CHARACTERISTICS OF THE HAZARDOUS WASTE

CBS      FCID        WASTE    CODES                                1986 VOLUME   UNIT OF    PH    BASIS   FLASH
                     STREAM                                         GENERATED    MEASURE          FOR     POINT
                     NUMBER                                                                       DATA

155   PAD001643691    004     F006                                       492        T       11.0     1       -3
156   PAD002344315    004     F006                                      3744        G        8.6     1       -8
157   PAD002344315    005     F006                                      3428        T        8.2     1       -8
158   PAD002344315    006     F008                                      3984        G        7.4     1       -8
159   PADC02344315    007     F006                                      1556        T        8.7     1       -8
160   PAD002344315    008     F007                                      6805        T       -8.0     .       -8
161   PAD002344315    015     F006                                       382        T        7.3     1       -8
162   PAD002344315    016     F008                                      1500        G       12.0     1       -8
163   PAD005569538    002     F006                                    288896        G        5.3     1       -4
164   PADC05569538    012     F006                                         1        T        2.0     2      200
165   PAD015139470    002     F006                                       123        T        7.0     1        0
166   PAC015139470    003     F007                                         0        .       11.0     1       -4
167   PAD015139470    004     F008                                         0        T       10.0     1        0
168   PAD015139470    005     F009                                         0        .       10.0     1       -4
169   PAD085690592    001     F006,F007,F008,F009,F010,F011,F006       12938        T        9.0     1       -3
170   PAD085690592    002     F007,FC08,F009,F010,F011,F006             2650        T        9.0     1       -3
171   PAD085690592    007     F007,F008,F009,P030                         93        T       11.0     1      140
172   PAC085690592    008     FC06                                        18        T       10.0     1      140
173   PAD085690592    009     F006,F007,F008,F009,F006,F010            45535        T       90.0     1      140
174   PAD097880538    001     F006                                        54        T       10.0     1       -3
175   PAD097880538    004     F007                                       695        G        4.0     2       -3
176   PRD090370537    001     F006                                        40        T         .      .        .

OBS  BASIS   BTU  BASIS   TOTAL   BASIS  CYANIDE  BASIS  FLUORIDE  BASIS  SULFIDE  BASIS   BOD  BASIS   COD  BASIS
     FOR          FOR    CRGANIC  FCR             FOR              FOR             FOR          FOR          FOR
     DATA         DATA   HALCGEN  DATA            DATA             DATA            DATA         DATA         DATA

155    .    1440    1    -3.C00     .         1     1      -4.0      .        6.0     1     -4     .      -4     .
156    .      -8    .    -8.C00     .       698     1       8.0      .       -8.0     .     -8     .      -8     .
157    .      -8    .    -8.C00     .         8     1      -8.0      .       -8.0     .     -8     .      -8     .
158    .      -8    .    -8.C00     .      7200     1      -8.0      .       -8.0     .     -8     .      -8     .
159    .      -8    .    -8.C00     .        -8     .      -8.0      .       -8.0     .     -8     .      -8     .
160    .      -8    .    -8.C00     .        -8     .      -8.0      .       -8.0     .     -8     .      -8     .
161    2      -8    2    -8.C00     2         1     1      -8.0      2       10.0     1     -8     2      -8     2
162    2      -8    2    -8.C00     2      5279     1      -8.0      2       -8.0     2     -8     2      -8     2
163    .      -4    .    -4.C00     .         0     2       0.0      2       -4.0     .     -4     .      -4     .
164    2      -4    .     1.C00     2         0     2      -4.0      .       -4.0     .     -4     .      -4     .
165    1      -4    .     0.C00     1         0     1      -4.0      .       -4.0     .     -4     .      -4     .
166    .      -4    .     0.C00     2        30     2      -4.0      .       -4.0     .     -4     .      -4     .
167    1      -4    .    -4.C00     .      2200     1      13.4      1       -4.0     .      6     1      -4     .
168    .      -4    .    -4.C00     .        -4     .      -4.0      .       -4.0     .     -4     .      -4     .
169    .      -3    .     0.500     1       200     2      -3.0      .      250.0     2     -3     .      -3     .
170    .      -3    .     0.100     1       200     2      -3.0      .      250.0     2     -3     .      -3     .
171    1      -3    .    -3.C00     .     30000     1      -3.0      .    10000.0     1     -3     .      -3     .
172    1    2000    1    10.C00     2       208     2      -3.0      .      250.0     2     -3     .      -3     .
173    1      -3    .     0.C01     1        10     1       5.0      2       10.0     1   2500     1    5000     1
174    .      -3    .    -4.C00     .         1     2       1.0      2        1.0     2     -4     .      -4     .
175    .      -3    .    -4.C00     .        -4     .      -4.0      .       -4.0     .     -4     .      -4
176    .       .    .       .       .         .     .        .       .         .      .
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DATA REQUEST FOR VERSAR
PREPARED BY DPRA, REQUEST D0606D
DATA SOURCE: GENERATOR SURVEY DATA
QUESTION 21 - CHARACTERISTICS OF THE HAZARDOUS WASTE

| OBS | FCID | WASTE STREAM NUMBER | CODES | 1986 VOLUME GENERATED | UNIT OF MEASURE | PH | BASIS FOR DATA | FLASH POINT | BASIS FOR DATA | BTU |
|---|---|---|---|---|---|---|---|---|---|---|
| 177 | SCD069326171 | 003 | F006 | 16210 | G | 8.0 | 2 | 0 | 1 | 0 |
| 178 | SCD990704470 | 007 | F006 | 250 | T | 9.0 | 1 | -3 | . | -4 |
| 179 | TND042205971 | 002 | F006 | 605 | G | 10.0 | 2 | -3 | . | 1000 |
| 180 | TND042205971 | 003 | F006,F007 | 25932 | G | 11.0 | 2 | -3 | . | 1000 |
| 181 | TND069080513 | 001 | F006 | 169 | T | 8.0 | 1 | 200 | 1 | -4 |
| 182 | TND069080513 | 002 | F008 | 7350000 | G | 9.0 | 1 | -4 | . | -4 |
| 183 | TXD000751172 | 001 | P063 | 737100 | T | 5.5 | 1 | -3 | . | -8 |
| 184 | TXD000751172 | 002 | P063 | 122 | T | 5.5 | 1 | -3 | . | -8 |
| 185 | TXD000751172 | 003 | P063 | 184 | T | 5.5 | 1 | -3 | . | -8 |
| 186 | TXD000751172 | 004 | P063 | 216 | G | 5.0 | 1 | -4 | . | -8 |
| 187 | TXD000751172 | 005 | P063 | 122 | G | 7.0 | 1 | -4 | . | -4 |
| 188 | TXD000751172 | 009 | P063 | 66720 | T | 7.0 | 1 | -3 | . | -3 |
| 189 | TXD001700806 | 001 | P030,P063,P098,P106 | 1416000 | T | 8.0 | 1 | -4 | . | -4 |
| 190 | TXD001700806 | 002 | P030,P063,P098,P106 | 104 | T | 8.0 | 1 | -4 | . | -4 |
| 191 | TXD001700806 | 005 | P063 | 5750 | T | 5.0 | 2 | 0 | 2 | 400 |
| 192 | TXD001700806 | 007 | P030,P063,P106 | 68 | T | -4.0 | . | -4 | . | -4 |
| 193 | TXD030171979 | 002 | F008 | 1 | T | -4.0 | . | -3 | . | -3 |
| 194 | TXD030171979 | 003 | F006 | 2 | T | -4.0 | . | -3 | . | -3 |
| 195 | TXD030171979 | 007 | F007 | 13 | T | -8.0 | . | -4 | . | -4 |
| 196 | TXD055318273 | 010 | F006 | . | G | -4.0 | . | -4 | . | -4 |
| 197 | TXD058212671 | 002 | F006,F008 | 22 | T | 9.0 | 1 | -3 | 1 | -3 |
| 198 | TXD069450997 | 006 | P030,P104,P106,P030 | 2 | T | -4.0 | . | -4 | . | -4 |

| OBS | BASIS FOR DATA | TOTAL ORGANIC HALOGEN | BASIS FOR DATA | CYANIDE | BASIS FOR DATA | FLUORIDE | BASIS FOR DATA | SULFIDE | BASIS FOR DATA | BOD | BASIS FOR DATA | COD | BASIS FOR DATA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 177 | 1 | 0 | 1 | 2 | 1 | 0 | 1 | 0.0 | 2 | 0 | 2 | 0 | 2 |
| 178 | . | -4 | . | -4 | . | -4 | . | -4.0 | . | -4 | . | -4 | . |
| 179 | 2 | -3 | . | 0 | 2 | 0 | 2 | 0.0 | 2 | 0 | 2 | 0 | 2 |
| 180 | 2 | -3 | . | 100 | 2 | 0 | 2 | 0.0 | 2 | 0 | 2 | 0 | 2 |
| 181 | . | -4 | . | 5000 | 1 | -4 | . | -4.0 | . | -3 | . | -3 | . |
| 182 | . | -4 | . | 300 | 1 | -4 | . | -4.0 | . | -4 | . | -4 | . |
| 183 | . | -8 | . | 500 | 1 | -8 | . | -8.0 | . | -8 | . | 500 | 1 |
| 184 | . | -8 | . | 300 | 1 | -8 | . | -8.0 | . | -8 | . | -8 | . |
| 185 | . | -8 | . | 300 | 1 | -8 | . | -8.0 | . | -8 | . | -8 | . |
| 186 | . | -8 | . | 300 | 1 | -8 | . | -8.0 | . | -8 | . | -8 | . |
| 187 | . | -8 | . | 300 | 1 | -8 | . | -8.0 | . | -8 | . | -8 | . |
| 188 | . | 0 | 2 | 0 | 1 | -8 | . | -4.0 | . | 5 | 1 | 25 | 1 |
| 189 | . | 0 | 2 | 12 | 1 | 18 | 1 | 0.1 | 1 | 5600 | 1 | 13000 | 1 |
| 190 | . | 0 | 2 | 1 | 2 | -4 | . | 2.1 | 2 | -4 | . | -4 | . |
| 191 | 2 | . | . | 100 | 1 | -4 | . | -4.0 | . | -4 | . | -4 | . |
| 192 | . | -4 | . | -4 | . | -4 | . | -4.0 | . | -4 | . | -4 | . |
| 193 | . | -4 | . | -8 | . | -4 | . | -4.0 | . | -4 | . | -4 | . |
| 194 | . | -4 | . | -8 | . | -4 | . | -4.0 | . | -4 | . | -4 | . |
| 195 | . | -3 | . | -8 | . | -4 | . | -4.0 | . | -4 | . | -4 | . |
| 196 | . | -4 | . | -4 | . | -4 | . | -4.0 | . | -4 | . | -4 |  |
| 197 | 1 | 0 | 1 | 0 | 1 | -4 | . | -4.0 | . | -3 | . | . |  |
| 198 | . | -4 | . | -4 | . | -4 | . | -4.0 | . | -4 | . | . |  |

```
                         DATA REQUEST FOR VERSAR                      14:31 TUESDAY, JUNE 6, 1989   10
                     PREPARED BY DPRA, REQUEST D0606D
                    DATA SOURCE:  GENERATOR SURVEY DATA
              QUESTION 21 - CHARACTERISTICS OF THE HAZARDOUS WASTE

OBS       FCID         WASTE    CODES              1986 VOLUME   UNIT OF     PH     BASIS   FLASH   BASIS    BTU
                       STREAM                       GENERATED    MEASURE            FOR     POINT   FOR
                       NUMBER                                                       DATA            DATA

199    TXD073912974     005     P030                     3          T       -4.0     .       -3      .       -3
200    TX3213820738     001     F006                     .          .        6.5     2       -3      2       -3
201    TX3213820738     002     F006                   625          T       68.0     1       -3      1       -3
202    VA5170022482     009     P104                     5          G       -3.0     .       -3      .       -3
203    VTD002084705     045     P030                    55          G       -8.0     .       -4      .       -4
204    VTD002084705     046     P030                     1          T       -4.0     .       -3      .       -3
205    WAD009256819     007     F007                    14          T       13.0     2       -3      2       -3
206    WAD009256819     010     F007,P030               52          G       -4.0     2       -3      2       -3
207    WAD009256819     017     F007                     2          T       -3.0     2       -3      2       -3
208    WAD009256819     027     F007,F008               14          T       13.0     2       -3      2       -3
209    WAD009276197     004     P098                     .          T       -3.0     .       -3      .        0
210    WAD041337130     002     F006                  1159          T       12.0     1       -3      .       -3
211    WAD041337130     006     F007,F008               16          T       13.0     2       -3      .       -3
212    WAD041337130     012     F006                    22          T       -4.0     .       -3      .       -3
213    WAD041337130     013     F007                    18          T       -4.0     .       -4      .       -4
214    WAD041337130     022     F007                     2          T       -4.0     .       -3      .       -3
215    WAD048440424     001     F006                   145          T        9.0     1       -3      .       -3
216    WAD076655182     001     F007,F008,F009       38163          T        4.0     2       -3      .       -3
217    WAD076655182     002     F006                   202          T        7.0     2       -3      .       -4
218    WAD076655182     003     F009                     7          T       12.0     2       -3      .       -4
219    WAD076655182     004     F008                     3          T       13.0     2       -3      .       -4
220    WAD076655182     005     F009                     1          T       12.0     2       -3      .       -4

OBS   BASIS    TOTAL     BASIS   CYANIDE   BASIS   FLUORIDE   BASIS   SULFIDE   BASIS   BOD   BASIS   COD   BASIS
      FOR      ORGANIC   FOR               FOR                FOR               FOR           FOR           FOR
      DATA     HALOGEN   DATA              DATA               DATA              DATA          DATA          DATA

199     .        -4        .         -4      .         -4       .        -4       .      -4     .      -4     .
200     .        -8        .         -3      .         -3       .        -8       .      -8     .      -8     .
201     .        -3        .         -3      .         -3       .        -3       .      -3     .      -3     .
202     .        -3        .         -3      .         -3       .        -3       .      -3     .      -3     .
203     .        -4        .       1000      2          0       2         0       2      -4     .      -4     .
204     .        -4        .         -8      .          0       2         0       2      -4     .      -4     .
205     2        -3        2     300000      2         -3       2        -3       2      -4     2      -4     2
206     2        -3        2     540000      2         -3       2        -3       2      -4     2      -4     2
207     2        -3        2          1      2         -3       2        -3       2      -3     2      -3     2
208     2        -3        2      10000      2         -3       2        -3       2      -4     2      -4     2
209     2         0        2     300000      2          0       2         0       2       0     2       0     2
210     .        -4        .         -4      .         -3       .        -3       .      -3     .      -3     .
211     .        -3        .      20000      2         -4       .        -4       .      -4     .      -4     .
212     .        -3        .         -4      .         -3       .        -3       .      -3     .      -3     .
213     .        -4        .      10000      2         -3       .        -3       .      -3     .      -3     .
214     .        -3        .      20000      2         -3       .        -3       .      -3     .      -3     .
215     .         1        1         15      1          0       2         0       2      -4     .      -4     .
216     .        -3        .          1      2         -3       .        -3       .      -4     .      -4     .
217     .        -3        .         30      2         -3       .        -4       .      -4     .      -4     .
218     .        -3        .     100000      2         -3       .        -3       .      -4     .      -4     .
219     .        -3        .      50000      2         -3       .        -3       .      -4     .      -4     .
220     .        -3        .      30000      2         -3       .        -3       .      -4     .      -4     .
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                              DATA REQUEST FOR VERSAR
                          PREPARED BY DPRA, REQUEST D0606D                14:31 TUESDAY, JUNE 6, 1989   11
                        DATA SOURCE:  GENERATOR SURVEY DATA
                    QUESTION 21 - CHARACTERISTICS OF THE HAZARDOUS WASTE

OBS       FCID        WASTE    CODES                1986 VOLUME   UNIT OF     PH    BASIS   FLASH   BASIS    BTU
                      STREAM                         GENERATED    MEASURE           FOR     POINT   FOR
                      NUMBER                                                        DATA            DATA

221   WID000808204     005     F007                          1       T       -3.0     .       -3      .       -3
222   WID000808204     006     F008                          2       T        2.0     2       -3      .       -3
223   WID047263579     008     F008                         26       T        8.0     1       -3      .       -3
224   WID980704209     003     F006                         45       T        8.0     1      210      1        0
225   WID980704209     004     F007                          7       T       10.0     1      210      1       -4
226   PAD045297066     006     F006                     109027       G       85.0     1       -3      .       -3
227   SCD078065117     001     F007                     129754       T        7.0     2        .      .      100
228   SCD078065117     004     F007                          3       T        9.0     2        .      .       -4
229   OH7890008983     024     F007                         24       G       -4.0     .       -3      .       -3
230   OH7890008983     026     P030                        440       G       -4.0     .       -4      .       -4
231   CAD000628149     001     F006                        679       T        8.0     1       -3      .       -3
232   NCD061801361     014     P030                          .       .       -4.0     .       -4      .       -4
233   TXD007365994     004     F007                        770       G       11.0     1       -3      2       -3
234   ALD004002333     004     P029,P030,P098             1600       G       11.0     1       -3      2       -3
235   ALD004002333     016     F007,F008               1424000       G       10.0     2       -3      2       -3
236   ALD004002333     017     F006                        130       T        9.0     2       -4      2       -4
237   ALD078960234     001     F006                       3165       T        8.0     1      140      1       -3
238   ALD078960234     002     F006                       3165       T        8.0     1      140      1       -3
239   ALD078960234     010     F006                          1       T       -4.0     .       -4      .       -4
240   AZD055646921     001     F006                         11       T       90.0     2       -4      .       -4
241   AZD074440470     001     F006                         27       T        9.0     1       -4      .       -4
242   AZD980695332     002     F007                   11500000       G        9.0     2       -4      .        0

OBS   BASIS   TOTAL      BASIS   CYANIDE   BASIS   FLUORIDE   BASIS   SULFIDE   BASIS   BOD   BASIS   COD   BASIS
      FOR     ORGANIC    FOR               FOR                FOR               FOR           FOR           FOR
      DATA    HALOGEN    DATA              DATA               DATA              DATA          DATA          DATA

221     .        -4        .        -8       .        -4        .        -4       .       .     .       .     .
222     .         0        2        -8       2        -4        .        -4       .      -4     .      -4     .
223     .         0        1         3       1         0        2       365       1      -3     .      -3     .
224     1        -4        .       630       1        -4        .         1       1      -4     .      -4     .
225     .        -4        .     53000       1        -4        .         1       1      -4     .      -4     .
226     .        -4        .        -9       .        -9        .        -9       .      -4     .      -4     .
227     2         1        2        20       2         0        2         0       2       2     2       5     2
228     .         0        2     30000       2         0        2         0       2      -4     .      -4     .
229     .        -9        2     95500       1        -9        2        -9       2      -3     .      -3     .
230     .        -4        .        -9       .        -9        .        -9       .      -3     .      -3     .
231     .        -3        .       400       1         0        2         0       2      -8     .      -8     .
232     .        -4        .        -4       .        -4        .        -4       .      -4     .      -4     .
233     2        -3        2    110000       2        -4        2        -4       2      -3     2      -3     2
234     2         0        2     20000       1         0        2         0       2      -4     2      -4     2
235     2         0        2       200       2         0        2         0       2      -4     2      -4     2
236     2         0        2         0       2         0        2         0       1      -4     2      -4     2
237     .        -4        .         1       1        -4        .        50       1      -4     .      -4     .
238     .        -4        .         1       1        -4        .       616       1      -4     .      -4     .
239     .        -4        .        -4       .        -4        .        -4       .      -4     .      -4     .
240     .        -4        .        -4       .        -4        .        -4       .      -4     .      -4     .
241     .         0        2         0       2        -4        .         0       2      -4     .      -4
242     2        -4        .         4       2        -4        .        -4       .      -4     .      -4
```

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                                    DATA REQUEST FOR VERSAR
                               PREPARED BY DPRA, REQUEST D0606D                  14:31 TUESDAY, JUNE 6, 1989   12
                               DATA SOURCE:  GENERATOR SURVEY DATA
                          QUESTION 21 - CHARACTERISTICS OF THE HAZARDOUS WASTE

OBS        FCID        WASTE    CODES                  1986 VOLUME   UNIT OF     PH     BASIS   FLASH   BASIS   BTU
                       STREAM                           GENERATED    MEASURE            FOR     POINT   FOR
                       NUMBER                                                           DATA            DATA

243    AZD980695332     003     F007                          9800      G       10.0     2       -4      .       0
244    AZD980695332     004     F007                            11      T        9.0     2       -4      .      -4
245    CAT080013683     001     F006                           102      T        8.4     1       -3      .      -3
246    COD007060890     011     F006                           319      G        6.0     2       -3      .      -3
247    COD007060890     012     F006                           569      G        4.0     1       -3      .      -3
248    COD007060890     014     F006                           221      G        4.0     1       -3      .      -3
249    COD007060890     015     F006                            42      G        1.0     1       -3      .      -3
250    COD007060890     016     F006                            55      G        1.0     1       -3      .      -3
251    COD007060890     017     F006                            53      G        2.0     1       -3      .      -3
252    COD007060890     018     F008                             3      T        7.0     1       -3      .      -3
253    COD007060890     019     F007,F008,P106             1310784      G        8.0     1       -3      .      -3
254    COD007091879     001     F006                            50      T        8.0     1       -3      2      -4
255    COD007092513     005     F006                            37      T       10.0     2       -4      .      -4
256    CTD056745540     005     F006                           200      T       10.0     1       -3      .       0
257    CTD056745540     007     F009                           235      G        4.0     1       -3      .      -4
258    IAD005269527     006     F006                           262      T       10.0     1       -3      .      -4
259    IAD005285655     001     F006                            10      T        8.4     1      200      1      -3
260    IAD006537237     001     F006                          1815      G       10.0     1        .      2      -4
261    ILD000670828     003     F006                           231      T        8.0     1      200      1       0
262    ILD107625691     001     F006                         14280      G        7.8     1       -4      .      -4
263    IND006068506     002     F006                          1124      T        7.0     1       -4      .      -4
264    IND006419964     001     F006                          3685      G       -3.0     .       -3      .      -3

OBS   BASIS   TOTAL     BASIS   CYANIDE   BASIS   FLUORIDE   BASIS   SULFIDE   BASIS   BOD   BASIS   COD   BASIS
      FOR     ORGANIC   FOR               FOR                FOR               FOR           FOR           FOR
      DATA    HALOGEN   DATA              DATA               DATA              DATA          DATA          DATA

243     2       -4        .     4000.0      2        -4        .       -4.0      .      -4     .      -4     .
244     .       -4        .        4.0      2        -4        .       -4.0      .      -4     .      -4     .
245     .        0        1        0.0      1         0        1        0.0      1       .     .       .     .
246     .       -3        .        0.0      1         0        1        0.0      1      -4     .      -4     .
247     .       -3        .      450.0      1         0        1        0.0      1      -4     .      -4     .
248     .       -3        .        0.0      1         6        1        0.0      1      -4     .      -4     .
249     .       -3        .        0.0      1      1045        1        0.0      1      -4     .      -4     .
250     .       -3        .        0.0      1         0        1        0.0      1      -4     .      -4     .
251     .       -3        .        0.0      1         1        1        0.0      1      -4     .      -4     .
252     .       -3        .        1.0      1        -4        .       -4.0      .      -4     .      -4     .
253     .       -3        .        1.0      1        -4        .       -4.0      .      -4     .      -4     .
254     2        0        1        0.0      1         0        1        0.0      1      -4     2      -4     2
255     .       -4        .       -4.0      .        -4        .       -4.0      .      -4     .      -4     .
256     1       -4        1        0.0      1         0        1        0.0      1      -4     .      -4     .
257     .        0        2       -8.0      .         0        2        0.0      2      -4     .      -4     .
258     .        0        1        0.6      1         0        2       -4.0      .      -3     .      -3     .
259     .       -3        .        5.0      2         2        1        2.0      1      -3     .      -3     .
260     2       -4        2       -4.0      2        -4        2       -4.0      2      -4     2      -4     2
261     1        0        1       73.0      1         0        1        1.0      1      -4     2      -4     2
262     .       -4        .        0.0      1        -4        .       -4.0      .      -4     .      -4     .
263     .       -4        .       -4.0      .        -4        .       -4.0      .      -4     .      -4
264     .       -3        .        1.0      1        20        2       -4.0      .      -3     .      -3
```

| OBS | FCID | WASTE STREAM NUMBER | CUDES | 1986 VOLUME GENERATED | UNIT OF MEASURE | PH | BASIS FOR DATA | FLASH POINT | BASIS FOR DATA | BTU |
|---|---|---|---|---|---|---|---|---|---|---|
| 265 | IND067879106 | 001 | F006 | 163 | T | 7.0 | 2 | -3 | . | -3 |
| 266 | IND081523284 | 001 | F006 | 621 | T | 82.0 | 1 | 0 | 1 | -8 |
| 267 | KYD006379325 | 004 | F006 | 8 | T | 9.0 | 1 | -4 | . | -4 |
| 268 | KYD006379325 | 005 | F008 | 2828 | G | 10.0 | 2 | -4 | . | -4 |
| 269 | KYD046659603 | 001 | F006 | 27 | T | 7.0 | 1 | 200 | 1 | -3 |
| 270 | MID005327580 | 002 | F006 | 1 | T | -3.0 | . | -3 | . | -3 |
| 271 | MID005327580 | 003 | F006 | 1 | T | -3.0 | . | -3 | . | -3 |
| 272 | MID005327580 | 004 | F006 | 1 | T | -3.0 | . | -3 | . | -3 |
| 273 | MID005327580 | 005 | F006 | 10368000 | G | 6.8 | . | -3 | . | -3 |
| 274 | MID006021414 | 001 | F006 | 429 | T | 9.0 | 2 | -3 | . | -3 |
| 275 | MID057395717 | 001 | F006 | 288 | T | 7.8 | 1 | 200 | 1 | -3 |
| 276 | MND006148282 | 004 | F006 | 5136 | G | 7.9 | 1 | -3 | . | -3 |
| 277 | MNT280010257 | 002 | F008 | 17 | T | 12.0 | 2 | -3 | . | -3 |
| 278 | MOD007120652 | 011 | F006 | 231 | T | 9.0 | 1 | -3 | . | -3 |
| 279 | MOD007120652 | 014 | F007 | 1910 | G | 10.0 | 2 | -3 | . | -3 |
| 280 | MOD007120652 | 015 | F008 | 2 | G | -3.0 | . | -3 | . | -3 |
| 281 | MOD007120652 | 016 | F008 | 1 | T | -4.0 | . | -3 | . | -3 |
| 282 | MOD007120652 | 029 | F007 | 104208 | T | 10.0 | 1 | -3 | . | -3 |
| 283 | MOT300010857 | 005 | P:06 | 56 | G | -3.0 | 2 | -3 | 2 | -3 |
| 284 | MSD008181562 | 001 | F006,F007,F008,F009 | 11 | T | 9.0 | 2 | -3 | . | -3 |
| 285 | NCD000615872 | 001 | F006 | 45 | T | 11.0 | 1 | -3 | . | -3 |
| 286 | NCD000615872 | 004 | F007 | 1488 | G | 4.0 | 2 | -3 | . | -3 |

| OBS | BASIS FOR DATA | TOTAL ORGANIC HALOGEN | BASIS FOR DATA | CYANIDE | BASIS FOR DATA | FLUORIDE | BASIS FOR DATA | SULFIDE | BASIS FOR DATA | BOD | BASIS FOR DATA | COD | BASIS FOR DATA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 265 | . | 0.0 | 2 | 5 | 1 | 0 | 1 | 0.0 | 1 | 0 | 1 | -4 | . |
| 266 | . | -8.0 | . | 1 | 1 | 100 | 1 | -8.0 | . | -8 | . | -8 | . |
| 267 | . | -4.0 | . | 0 | 1 | -4 | . | -4.0 | . | -4 | . | -4 | . |
| 268 | . | -4.0 | . | 9100 | 1 | 0 | 2 | 0.0 | 2 | -4 | . | -4 | . |
| 269 | . | -3.0 | . | 2 | 1 | -3 | . | 1.0 | 1 | -3 | . | -3 | . |
| 270 | . | -4.0 | . | -4 | . | -4 | . | -4.0 | . | -4 | . | -4 | . |
| 271 | . | -4.0 | . | -4 | . | -4 | . | -4.0 | . | -4 | . | -4 | . |
| 272 | . | -4.0 | . | -4 | . | -4 | . | -4.0 | . | -4 | . | -4 | . |
| 273 | . | 0.0 | 1 | 0 | 2 | 0 | 2 | 0.0 | 2 | 155 | 1 | -4 | . |
| 274 | . | -3.0 | . | -3 | . | -4 | . | -3.0 | . | -3 | . | -4 | . |
| 275 | . | -4.0 | . | 4 | 1 | -4 | . | 1.6 | 1 | -4 | . | -4 | . |
| 276 | . | -3.0 | . | 0 | 1 | -4 | . | 0.0 | 1 | -4 | . | -4 | . |
| 277 | . | -4.0 | . | 6000 | 2 | -4 | . | -4.0 | . | -4 | . | -4 | . |
| 278 | . | -4.0 | . | 160 | 1 | 60 | 1 | 1.0 | 1 | -4 | . | -4 | . |
| 279 | . | -3.0 | . | 50000 | 2 | -4 | . | -4.0 | . | -4 | . | -4 | . |
| 280 | . | -3.0 | . | 5000 | 2 | -4 | . | -4.0 | . | -4 | . | -4 | . |
| 281 | . | 0.0 | 2 | 2 | 2 | -4 | . | -4.0 | . | -4 | . | -4 | . |
| 282 | . | -4.0 | . | 200 | 1 | -4 | . | -4.0 | . | -4 | . | -4 | . |
| 283 | 2 | 2.0 | 2 | 1500 | 2 | 0 | 2 | 0.0 | 2 | 0 | 2 | 0 | 2 |
| 284 | . | -3.0 | . | 5 | 2 | 1 | 2 | 1.0 | 2 | -4 | . | -4 | . |
| 285 | . | -3.0 | . | 15 | 2 | -4 | . | -4.0 | . | -3 | . | -3 | . |
| 286 | . | -3.0 | . | 20000 | 2 | -4 | . | -4.0 | . | -4 | . | -4 |  |

```
                          DATA REQUEST FOR VERSAR                          14:31 TUESDAY, JUNE 6, 1989   14
                     PREPARED BY DPRA, REQUEST D0606D
                     DATA SOURCE:  GENERATOR SURVEY DATA
              QUESTION 21 - CHARACTERISTICS OF THE HAZARDOUS WASTE

 OBS      FCID        WASTE    CODES          1986 VOLUME   UNIT OF    PH   BASIS   FLASH   BASIS   BTU
                      STREAM                   GENERATED    MEASURE         FOR     POINT   FOR
                      NUMBER                                                DATA            DATA

 287   NCD000615872    005     F007                   3        T        4     1      -3       .      -3
 288   NCD003951878    001     F006                 104        T        7     1      -3       .      -4
 289   NCD041230418    001     F006                  40        T       11     1      -3       .      -3
 290   NCD041230418    004     F007                  18        T        4     2      -3       .      -3
 291   NCD048181218    002     F006                  63        T       10     2      -4       .      -4
 292   NCD981018963    002     P029                   2        G       -4     .      -4       .      -4
 293   NED065133167    003     F006               11393        G       11     2      -3       .      -3
 294   NED065133167    005     F011                1368        G       -4     .      -3       .      -3
 295   NHD001089465    005     F006                   2        T        7     2       0       2       0
 296   NVD085286037    002     F006                   .        .        7     2      -3       2       0
 297   NYD002217834    001     F009                4950        G        7     1       0       1       0
 298   NYD002217834    002     F006                   2        T        7     1       0       1       0
 299   NYD002217834    005     F009                1375        G       11     1       .       1       0
 300   NYD006015580    002     F006                  81        T        9     1      -3       .      -3
 301   OHD980701825    004     F006                2370        T       -4     .      -4       .      -4
 302   OHT400011375    005     P098,P106              2        G       -4     .      -4       .      -4
 303   OKD007223514    002     P:21              240000        G       13     1      -4       .      -4
 304   OKD007223514    003     F009              240000        G       14     1      -4       .      -4
 305   OKD007223514    005     F009              240000        G        1     1      -4       .      -4
 306   PAD000800680    008     F007,F009        1019000        G       10     1      -3       .      -3
 307   PAD000800680    009     F006               27220        G        8     1      -3       .      -3
 308   PAD002346088    001     F006,F008            550        T        8     1      -3       .      -3

 OBS  BASIS   TOTAL     BASIS  CYANIDE  BASIS  FLUORIDE  BASIS  SULFIDE  BASIS   BOD   BASIS   COD   BASIS
      FOR     ORGANIC   FOR             FOR              FOR             FOR           FOR           FOR
      DATA    HALOGEN   DATA            DATA             DATA            DATA          DATA          DATA

 287    .      -3.0       .     20000     2      -4        .      -4       .      -3      .     -3      .
 288    .       1.0       1       120     1      -4        .      -4       .      -4      .     -4      .
 289    .      -4.0       .        16     1      -4        .      -4       .      -4      .     -4      .
 290    .      -4.0       .     20000     2      -4        .      -4       .      -4      .     -4      .
 291    .       0.0       1        10     2      -4        .      -4       .      -4      .     -4      .
 292    .      -4.0       .        10     2      -3        .      -3       .      -3      .     -3      .
 293    .      -3.0       .        -4     .       0        2       0       2      -3      .     -3      .
 294    .       0.0       2        -4     .      -3        .      -3       .      -3      .     -3      .
 295    2      -4.0       .         0     2       0        2       0       2      -4      .     -4      .
 296    2       0.0       2         0     2       0        2       0       2      -3      2     -3      2
 297    1       0.2       1         0     1       0        1       0       1       0      1      0      1
 298    1       0.0       1         0     1       0        1       0       1       0      1      0      1
 299    1       0.0       1     30600     1       0        1       0       1       0      1      0      1
 300    .      -3.0       .       150     1      -4        .      -4       .      -3      .     -3      .
 301    .      -4.0       .        -4     .      -4        .      -4       .      -4      .     -4      .
 302    .      -4.0       .        -4     .      -4        .      -4       .      -4      .     -4      .
 303    .        .        .         3     1       0        .       .       .       .      .      .      .
 304    .        .        .        -3     .       0        .       .       .       .      .      .      .
 305    .        .        .        -3     .       0        .       .       .       .      .      .      .
 306    .       0.0       1         2     2       0        2       0       2      -8      .     -8      .
 307    .       0.0       1        10     2       0        2       0       2      -8      .     -8
 308    .      -3.0       .        -8     .      -4        .      -4       .      -3      .     -4
```

DATA REQUEST FOR VERSAR
PREPARED BY DPRA, REQUEST D0606D
DATA SOURCE: GENERATOR SURVEY DATA
QUESTION 21 - CHARACTERISTICS OF THE HAZARDOUS WASTE

| OBS | FCID | WASTE STREAM NUMBER | CODES | 1986 VOLUME GENERATED | UNIT OF MEASURE | PH | BASIS FOR DATA | FLASH POINT | BASIS FOR DATA | BTU |
|---|---|---|---|---|---|---|---|---|---|---|
| 309 | PAD002389252 | 010 | F007,F008,F009 | 800 | T | 9 | 1 | -4 | . | -4 |
| 310 | RID001191055 | 001 | F006 | 880 | G | 5 | 1 | -3 | 2 | -3 |
| 311 | RID001191055 | 005 | F006 | 550 | G | 1 | 1 | -3 | 2 | -3 |
| 312 | RID001191055 | 008 | F008,P029 | 1446 | G | 12 | 1 | -3 | . | -3 |
| 313 | TND003329513 | 001 | F007 | 1792800 | G | 8 | 1 | 0 | 1 | 0 |
| 314 | TND003329513 | 002 | F007 | 1792800 | G | . | . | . | . | . |
| 315 | TND003381225 | 001 | F006 | 66 | T | 82 | 1 | -3 | 2 | -3 |
| 316 | TND980559702 | 002 | F006 | 73 | T | 6 | 1 | -3 | . | -3 |
| 317 | TND980559702 | 005 | F006 | 13560 | T | 3 | 1 | -3 | . | -3 |
| 318 | TXD041128083 | 005 | F006 | 149 | T | 7 | 1 | -3 | . | -3 |
| 319 | TXD980867352 | 002 | F006 | 0 | G | -4 | 2 | -3 | 2 | -3 |
| 320 | UTD990806236 | 004 | F007 | 0 | T | 2 | 2 | -4 | . | -4 |
| 321 | VAD065415457 | 001 | F006 | 6 | T | -3 | . | -3 | . | 0 |
| 322 | TND007028442 | 001 | F006 | 94 | T | -3 | . | -3 | . | -3 |

| OBS | BASIS FOR DATA | TOTAL ORGANIC HALOGEN | BASIS FOR DATA | CYANIDE | BASIS FOR DATA | FLUORIDE | BASIS FOR DATA | SULFIDE | BASIS FOR DATA | BOD | BASIS FOR DATA | COD | BASIS FOR DATA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 309 | . | -4 | . | 3 | 1 | 2 | 1 | -4 | . | -4 | . | -4 | . |
| 310 | 2 | 0 | 2 | 0 | 2 | 0 | 2 | -4 | 2 | -4 | 2 | -4 | 2 |
| 311 | 2 | 0 | 2 | 0 | 2 | 0 | 2 | 0 | 2 | -4 | 2 | -4 | 2 |
| 312 | . | 0 | 2 | -4 | . | 0 | 2 | 0 | 2 | -4 | . | -4 | . |
| 313 | 1 | 0 | 1 | 9 | 1 | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 1 |
| 314 | . | . | . | . | . | . | . | . | . | . | . | . | . |
| 315 | 2 | 0 | 2 | 0 | 1 | 0 | 2 | 0 | 2 | -4 | . | -4 | . |
| 316 | . | -4 | . | 0 | 2 | 0 | 2 | 0 | 2 | 0 | 2 | -4 | . |
| 317 | . | -4 | . | 0 | 1 | 0 | 1 | 0 | 1 | 750 | 1 | -4 | . |
| 318 | . | -3 | . | 0 | 2 | 0 | 2 | 0 | 2 | -4 | . | -4 | . |
| 319 | 2 | -3 | 2 | 0 | 2 | 0 | 2 | 0 | 2 | -4 | 2 | -4 | 2 |
| 320 | . | 0 | 2 | -3 | . | -3 | . | -3 | . | -3 | . | -3 | . |
| 321 | . | 0 | . | 0 | . | 0 | . | -3 | . | -3 | . | -3 | . |
| 322 | . | -3 | . | 0 | 1 | -3 | . | -3 | . | -3 | . | -3 | . |

# Attachment A-3b

This attachment contains a table showing the results of an analysis to confirm and update the reported generation volumes. The table presents the facility EPA ID number, the original volume reported in the Generator Survey (in gallons), and the corrected volumes. Finally, for each waste stream that was revised, the table gives a reason for the revision.

## Attachment A-3b Results of Evaluation of Reported Generation Volumes at TSDR Facilities (Generator Survey)

| EPA ID number | Reported volume (gallons) | Corrected volume (gallons) | Reason |
|---|---|---|---|
| CTD001183078 | 68,500 | 70,320 | Adjusted to match TSDR volume |
| ILD006271696 | 10,255,200 | 0 | Volume reported was influent to wastewater treatment |
| IND016584641 | 72,451,440 | 2,640,000 | Volume prior to dewatering |
| IND980700801 | 1,373,520 | 0 | Volume reported was influent to wastewater treatment |
| MID005327580 | 10,368,000 | 0 | Volume reported was influent to wastewater treatment |
| MID005356860 | 136,880,000 | 0 | Volume reported was influent to wastewater treatment |
| OHD055522429 | 3,544,800 | 0 | Waste received from offsite |
| ORD089452353 | 3,955,440 | 0 | Waste received from offsite |
| PAD085690592 | 3,105,120 | 0 | Waste received from offsite |
|  | 636,000 | 0 | Waste received from offsite |
|  | 4,320 | 0 | Waste received from offsite |
|  | 10,928,400 | 0 | Waste received from offsite |

# APPENDIX B

## Reanalysis of Sludge Combustion Capacity Requirements for Wastewater Treatment Sludges at DuPont's Chambers Works Facility

Recent actions taken by EPA and by DuPont at its Chambers Works facility in Deepwater, New Jersey, result in a significant change in available capacity for sludge/solid incineration. A summary of the current and proposed hazardous waste management operations relative to this issue is presented below.

The landfill at the DuPont Chambers Works facility receives all wastewater treatment sludges generated at that facility. These sludges, as shown in Figure 1, include both the primary and secondary treatment sludges generated by the wastewater treatment system. Prior to promulgation of the Solvent and First Third LDRs, these wastewater (biological) treatment sludges were considered to be mixed RCRA waste streams that contained solvents (F001-F005) among their constituents. The sludges were generated from the treatment of all hazardous wastewaters at this facility, including those wastewaters received from offsite and those generated onsite. Leachate from the landfill was also treated in the wastewater treatment system and, therefore, also resulted in the generation of residual sludges.

At the time of promulgation for the Solvent and First Third final rules, these wastewater treatment sludges (16 million gallons generated per year) were determined to require alternative treatment as solvent wastes because they were derived from solvent wastewaters (both the wastewaters received from offsite and those generated onsite contained solvents) and from landfill leachate (the leachate was from a landfill in which solvent wastes had been disposed of; therefore, this leachate was considered solvent waste in accordance with the "derived from" rule).

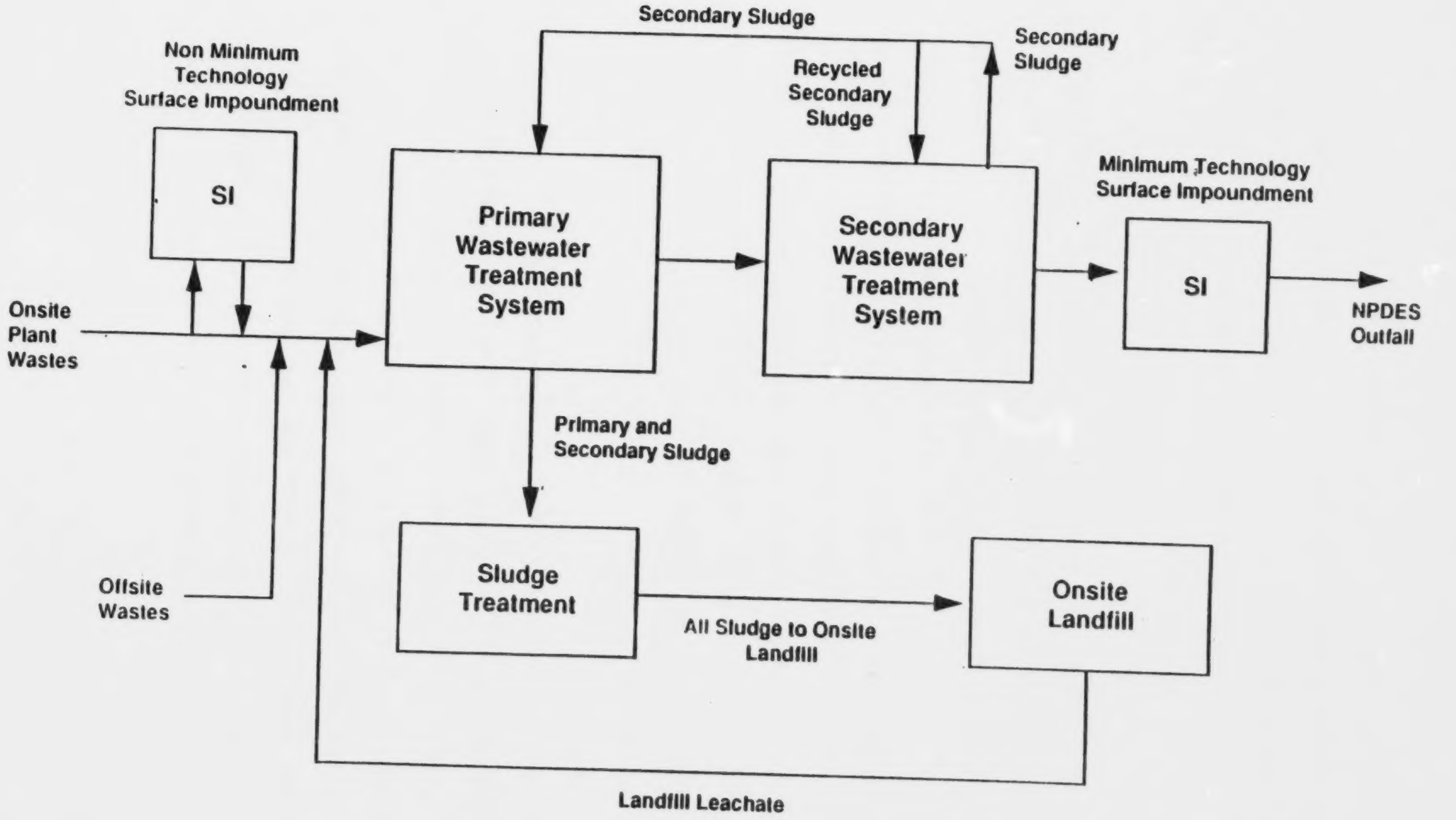

Non Minimum
Technology
Surface Impoundment
SI
Onsite
Plant
Wastes
Offsite
Wastes
Secondary Sludge
Primary
Wastewater
Treatment
System
Recycled
Secondary
Sludge
Secondary
Sludge
Secondary
Wastewater
Treatment
System
Minimum Technology
Surface Impoundment
SI
NPDES
Outfall
Primary and
Secondary Sludge
Sludge
Treatment
All Sludge to Onsite
Landfill
Onsite
Landfill
Landfill Leachate

Figure 1 Current Wastewater Treatment System at the DuPont Chambers Works Facility

These sludges were determined to require 16 million gallons of commercial sludge combustion capacity during the capacity analysis for the Solvents rule.

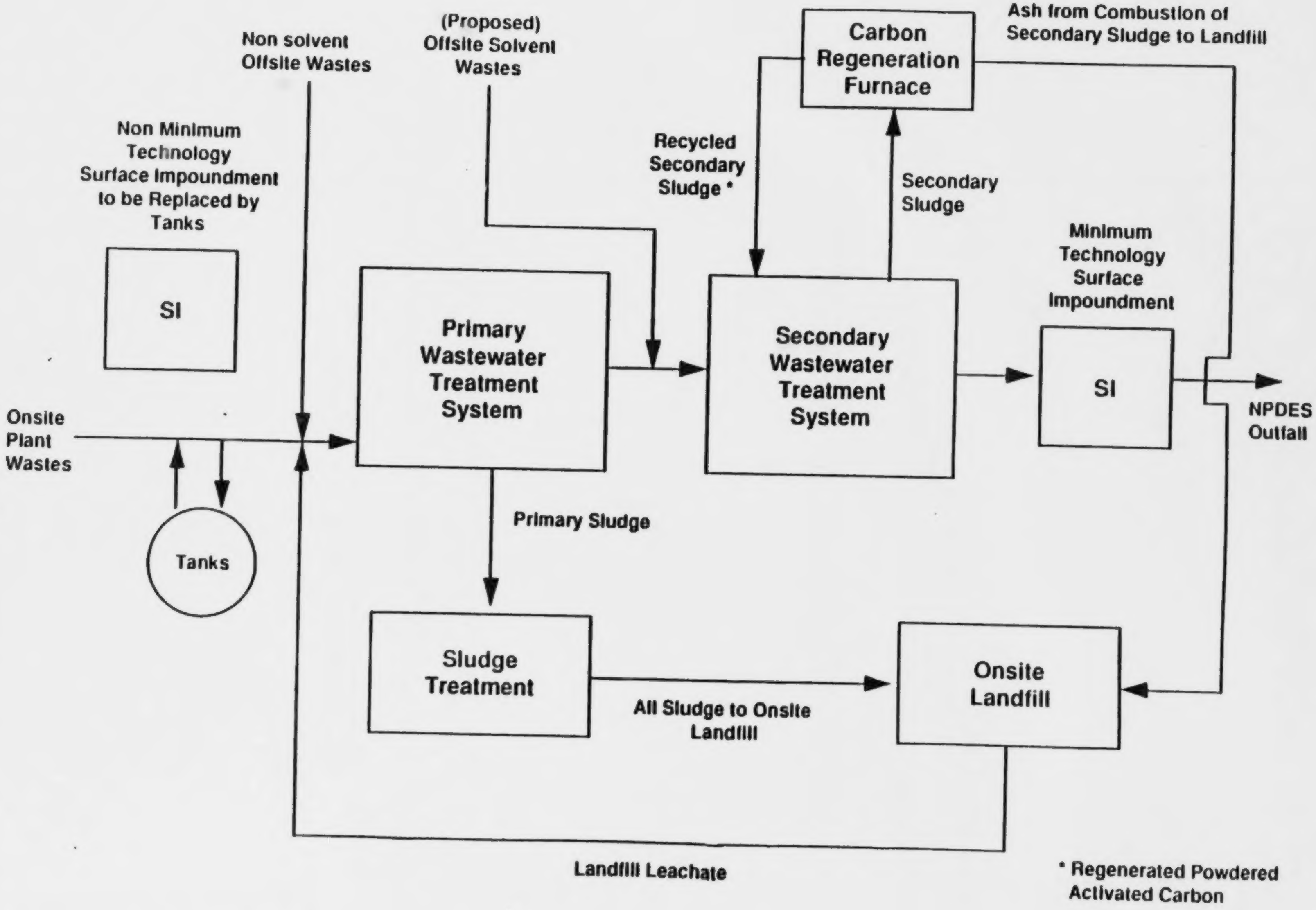
Since the Solvent and First Third rules were promulgated, DuPont has taken steps intended to exempt its wastewater treatment sludges from regulation under the Solvents portion of the LDRs. First, DuPont petitioned for (and was granted) a *de minimis* exemption from EPA for the solvent wastes it generated onsite at its Chambers Works facility. (See the notice of petition, 54 FR 3132, for more information about DuPont's *de minimis* exemption petition for solvents generated onsite.) Second, the facility has also stopped accepting solvent wastewaters from offsite for treatment. These steps have essentially removed all solvents from the primary wastewater treatment sludges except for those derived from the treatment of landfill leachate.

Also, EPA has recently amended the schedule under the LDRs, assigning multisource leachate wastes to the Third Third portion. Because of this amendment, multisource leachate waste (and sludges derived from treatment of such leachates) will not be subject to regulation under the LDRs until May 1990. (See the final rule, 54 FR 8264, for more information about the leachate amendment.) Therefore, the primary wastewater treatment sludges at DuPont's Chambers Works facility are exempt from the LDRs until May 1990.

DuPont plans to continue to generate secondary wastewater treatment sludges at its Chambers Works facility that contain solvents and require incineration. These sludges will be sent offsite for incineration until an onsite carbon regeneration furnace (currently being modified to burn these sludges) is operational. After they have been treated in the carbon regeneration furnace, the residuals from treatment of this sludge (primarily incinerator ash) are expected to meet BDAT standards for solvents under the LDRs and can be disposed of in the onsite landfill. (Figure 2 presents the proposed wastewater treatment system and the proposed combustion unit for the secondary treatment sludge at DuPont Chambers Works.)

Currently, according to data supplied by DuPont in its case-by-case extension application, the quantity of secondary sludge routinely generated is much less than the quantity of primary sludge generated. (See the attached Figure 3 and Table 1 from the "Chambers Works Case by Case Extension Application, Hazardous Waste Land Disposal Restrictions of November 8, 1988," dated June 1988.) Since a large majority (over 99 percent) of the wastewater treatment sludges generated in 1986 (and assigned to commercial sludge combustion capacity) were primary sludges, the sludge combustion capacity currently required as alternative treatment by the Chambers Works facility for secondary sludges (less than 1 million gallons per year) can be considered insignificant for national capacity determinations.

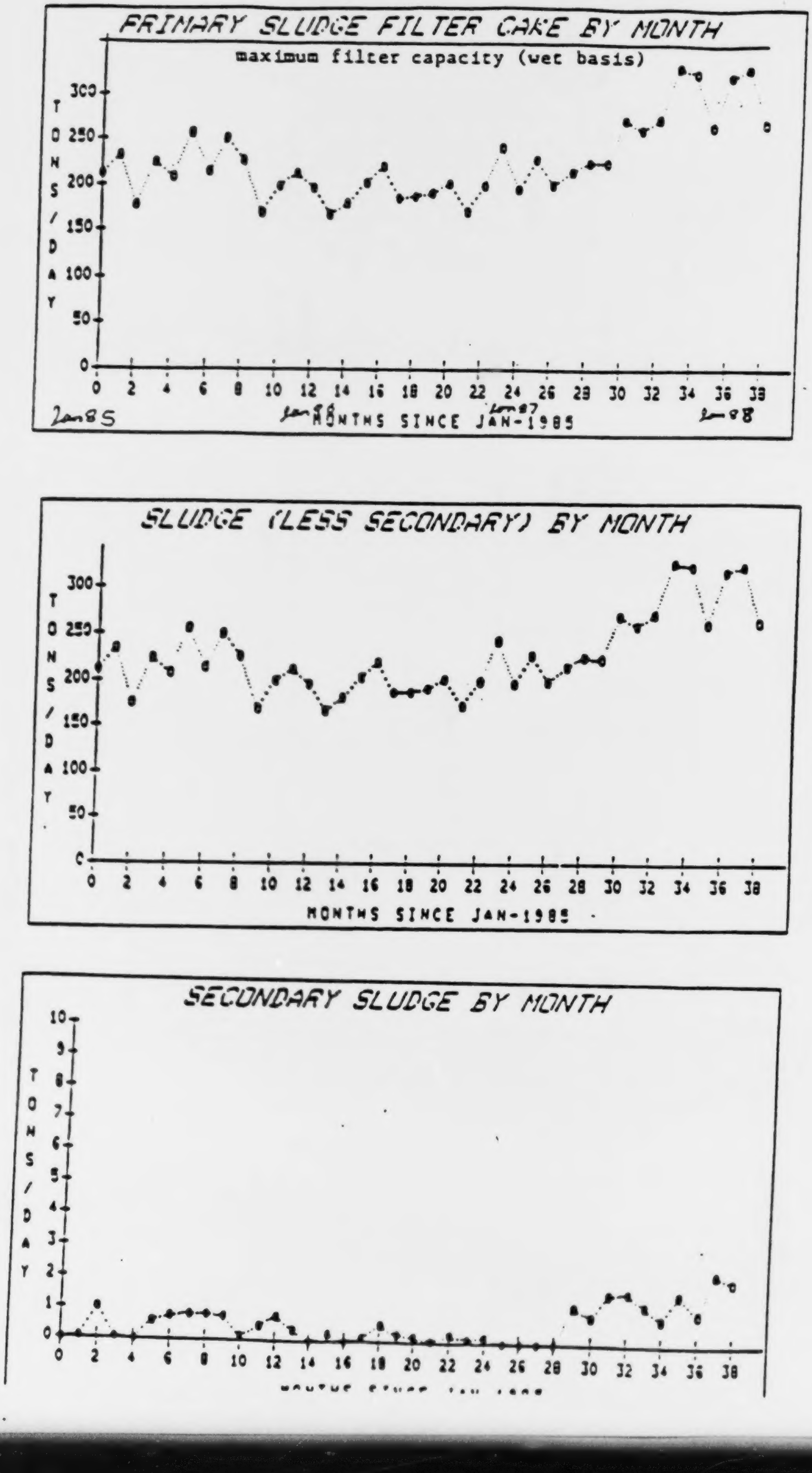
The primary wastewater treatment sludges generated by the DuPont Chambers Works facility are still being sent to its onsite landfill for disposal. The secondary treatment sludges will continue to be sent offsite for incineration until the modified onsite carbon regeneration unit is operational, at which time these sludges will be treated onsite. Because the primary sludges meet the treatment standards for the First


Non solvent Offsite Wastes
(Proposed) Offsite Solvent Wastes
Carbon Regeneration Furnace
Ash from Combustion of Secondary Sludge to Landfill
Non Minimum Technology Surface Impoundment to be Replaced by Tanks
SI
Recycled Secondary Sludge *
Secondary Sludge
Minimum Technology Surface Impoundment
Primary Wastewater Treatment System
Secondary Wastewater Treatment System
SI
NPDES Outfall
Onsite Plant Wastes
Tanks
Primary Sludge
Sludge Treatment
All Sludge to Onsite Landfill
Onsite Landfill
Landfill Leachate

* Regenerated Powdered Activated Carbon

Figure 2 Proposed Wastewater Treatment System at the DuPont Chambers Works Facility

Figure 3
TOTAL VOLUME OF PRIMARY SLUDGE GENERATED



## TABLE 1

## PRIMARY SLUDGE GENERATED SINCE 1985

SLUDGE VOLUMES IN TONS/DAY

| MONTH | TOTAL SLUDGE | PRIMARY SLUDGE | SECONDARY SLUDGE |
|---|---|---|---|
| JAN 1985 | 211.96 | 211.96 | 0.00 |
| FEB 1985 | 233.54 | 233.47 | 0.08 |
| MAR 1985 | 176.63 | 175.61 | 1.02 |
| APR 1985 | 223.94 | 223.90 | 0.04 |
| MAY 1985 | 207.88 | 207.88 | 0.00 |
| JUN 1985 | 257.63 | 257.07 | 0.56 |
| JUL 1985 | 214.00 | 213.25 | 0.75 |
| AUG 1985 | 250.68 | 249.87 | 0.82 |
| SEP 1985 | 227.10 | 226.29 | 0.81 |
| OCT 1985 | 169.50 | 168.72 | 0.78 |
| NOV 1985 | 198.67 | 198.53 | 0.14 |
| DEC 1985 | 212.64 | 212.20 | 0.44 |
| JAN 1986 | 195.99 | 195.25 | 0.75 |
| FEB 1986 | 166.98 | 166.60 | 0.38 |
| MAR 1986 | 180.03 | 180.03 | 0.00 |
| APR 1986 | 202.53 | 202.32 | 0.21 |
| MAY 1986 | 219.77 | 219.77 | 0.00 |
| JUN 1986 | 186.38 | 186.24 | 0.14 |
| JUL 1986 | 187.50 | 186.96 | 0.54 |
| AUG 1986 | 191.24 | 191.03 | 0.20 |
| SEP 1986 | 202.18 | 202.00 | 0.18 |
| OCT 1986 | 172.22 | 172.15 | 0.07 |
| NOV 1986 | 199.37 | 199.16 | 0.21 |
| DEC 1986 | 243.21 | 243.07 | 0.14 |
| JAN 1987 | 196.67 | 196.50 | 0.17 |
| FEB 1987 | 227.90 | 227.90 | 0.00 |
| MAR 1987 | 199.73 | 199.73 | 0.00 |
| APR 1987 | 214.81 | 214.81 | 0.00 |
| MAY 1987 | 225.21 | 225.21 | 0.00 |
| JUN 1987 | 224.99 | 223.80 | 1.19 |
| JUL 1987 | 272.08 | 271.23 | 0.85 |
| AUG 1987 | 260.87 | 259.28 | 1.60 |
| SEP 1987 | 274.13 | 272.48 | 1.65 |
| OCT 1987 | 330.17 | 328.94 | 1.22 |
| NOV 1987 | 325.38 | 324.53 | 0.84 |
| DEC 1987 | 264.61 | 263.01 | 1.60 |
| JAN 1988 | 320.66 | 319.64 | 1.02 |
| FEB 1988 | 328.31 | 326.09 | 2.22 |
| MAR 1988 | 266.99 | 265.02 | 1.97 |

Third final rule and are no longer subject to the restrictions of the Solvents final rule, the 16 million gallons of sludge combustion capacity that was assigned to these sludges (because they were considered to contain solvents) is now available for use as alternative treatment capacity for wastes scheduled for restriction under the Second Third final rule. However, the primary treatment sludges will be subject to any restrictions placed on multisource leachate wastes by the Third Third final rule in May 1990 and may require alternative treatment or recovery capacity at that time.

# APPENDIX C

## Raw Data Used for Capacity Analysis

# APPENDIX C

This appendix presents the TSDR Survey data used for the capacity analysis for the Second Third promulgated wastes. The tables present the following data fields on a waste stream-specific basis:

- EPA waste code
- WDESC = waste description code (a definition of each code has been included as Attachment 2 to this appendix)
- FCID = facility EPA ID number
- Facility name
- BOOK = TSDR booklet (J = waste piles, K = surface impoundments, L = landfills, M = land treatment, N = underground injection)
- RECTYPE and KEYLTR identify TSDR Survey question number for the waste stream
- QTY8 = the quantity requiring alternative treatment (this quantity is adjusted for the closure, replacement, or retrofitting of surface impoundments)
- UOM = unit of measure (G = gallons, T = tons, M = million gallons)
- TRD = treatability group (the alternative technologies associated with each treatability group are contained in Appendix G)
- ATR = alternative treatment/recovery technology code (the technologies associated with each code are contained in Appendix H)
- AVAIL = identifies if the ATR is available onsite

# ATTACHMENT C-1

## Waste Stream-Specific Data

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DATA SOURCE: TSDR SURVEY
WASTE STREAMS WITH SECOND THIRD PROMULGATED WASTES
NON-CBI FACILITIES ONLY

Waste Code-F007 Waste Description-A05

| Facility ID | Facility Name | Booklet | Question | Key Letter | Residual waste | 1988 Land Disposed Quantity | Unit of Measure | TRD Group | ATR1 | ATR1 Available | ATR2 | ATR2 Available | ATR3 | ATR3 Available | ATR4 | ATR4 Available | ATR5 | ATR5 Available | Volume assigned onsite | Unit of measure |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| AZD009005422 | HUGHES AIRCRAFT CO USAF PLANT 44 | K | 55 | A |  | 0 |  |  |  |  |  |  |  |  |  |  |  |  | 0 |  |
| CAD020748125 | CASMALIA RESOURCES | K | 61 | C |  | 46 | T | 10 | 12 | N | 13 | N | 49 | N |  |  |  |  | 0 |  |
| CAT000646117 | CHEMICAL WASTE MANAGEMENT | K | 55 | B |  | 0 | G |  |  |  |  |  |  |  |  |  |  |  | 0 |  |

Waste Code-F007 Waste Description-A06

| Facility ID | Facility Name | Booklet | Question | Key Letter | Residual waste | 1988 Land Disposed Quantity | Unit of Measure | TRD Group | ATR1 | ATR1 Available | ATR2 | ATR2 Available | ATR3 | ATR3 Available | ATR4 | ATR4 Available | ATR5 | ATR5 Available | Volume assigned onsite | Unit of measure |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| OHD045243706 | ENVIROSAFE SERVICES OF OHIO, INC. | L | 31 | I |  | 14 | T | 66 | 14 | N | 50 | N |  |  |  |  |  |  | 0 |  |
| OHD087433744 | CECOS INTERNATIONAL INC | L | 31 | I |  | 2164 | T | 66 | 14 | N | 50 | N |  |  |  |  |  |  | 0 |  |

Waste Code-F007 Waste Description-A07

| Facility ID | Facility Name | Booklet | Question | Key Letter | Residual waste | 1988 Land Disposed Quantity | Unit of Measure | TRD Group | ATR1 | ATR1 Available | ATR2 | ATR2 Available | ATR3 | ATR3 Available | ATR4 | ATR4 Available | ATR5 | ATR5 Available | Volume assigned onsite | Unit of measure |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ARD047335922 | REMINGTON ARMS CO INC-LONOKE PLANT | K | 55 | B |  | 0 |  |  |  |  |  |  |  |  |  |  |  |  | 0 |  |
| CAD020748125 | CASMALIA RESOURCES | L | 31 | V |  | 10 | T | 10 | 12 | N | 13 | N | 49 | N |  |  |  |  | 0 |  |
| CTD000842492 | GE WASTE WATER FACILITY | K | 55 | A |  | 0 |  |  |  |  |  |  |  |  |  |  |  |  | 0 |  |
| MID000724831 | MICHIGAN DISPOSAL INC | J | 34 | F |  | 112 | T | 10 | 12 | N | 13 | N | 49 | N |  |  |  |  | 0 |  |
| NYD080336241 | CECOS INTERNATIONAL | K | 67 | F |  | 0 | T |  |  |  |  |  |  |  |  |  |  |  | 0 |  |
| OHD055522429 | ERIEWAY POLLUTION CONTROL INC. | J | 34 | B |  | 118 | T | 10 | 12 | N | 13 | N | 49 | N |  |  |  |  | 0 |  |
| OKD001824564 | AMERICAN AIRLINES INC. | M | 20 | A |  | 126 | M | 10 | 12 | N | 13 | N |  |  |  |  |  |  | 0 |  |
| PAD059087072 | MILL SERVICE INC. | K | 61 | B |  | 75 | T | 10 | 12 | N | 13 | N | 49 | N |  |  |  |  | 0 |  |
| PAD085690592 | WASTE CONVERSION INC. | J | 34 | F |  | 21 | T | 10 | 12 | N | 13 | N | 49 | N |  |  |  |  | 0 |  |
| PAD085690592 | WASTE CONVERSION INC. | J | 40 | F |  | 0 | T |  |  |  |  |  |  |  |  |  |  |  | 0 |  |
| TND042205971 | SANYMETAL PRODUCTS COMPANY INC. | K | 55 | A |  | 0 | T |  |  |  |  |  |  |  |  |  |  |  | 0 |  |
| TND042205971 | SANYMETAL PRODUCTS COMPANY INC. | K | 55 | B |  | 0 | T |  |  |  |  |  |  |  |  |  |  |  | 0 |  |
| TXD027147115 | MALONE SERVICE CO | M | 20 | C |  | 275 | T | 10 | 12 | N | 13 | N | 49 | N |  |  |  |  | 0 |  |
| TXD091270017 | CECOS INTERNATIONAL INC. | M | 20 | J |  | 485 | T | 10 | 12 | N | 13 | N | 49 | N |  |  |  |  | 0 |  |

Waste Code-F007 Waste Description-A13

| Facility ID | Facility Name | Booklet | Question | Key Letter | Residual waste | 1988 Land Disposed Quantity | Unit of Measure | TRD Group | ATR1 | ATR1 Available | ATR2 | ATR2 Available | ATR3 | ATR3 Available | ATR4 | ATR4 Available | ATR5 | ATR5 Available | Volume assigned onsite | Unit of measure |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| NYD080336241 | CECOS INTERNATIONAL | L | 31 | G |  | 842 | G | 10 | 12 | N | 13 | N | 49 | N |  |  |  |  | 0 |  |

DATA SOURCE: TSDR SURVEY
WASTE STREAMS WITH SECOND THIRD PROMULGATED WASTES
NON-CBI FACILITIES ONLY

Waste Code-F007 Waste Description-AFA

| Facility ID | Facility Name | Booklet | Question | Key Letter | Residual waste | 1988 Land Disposed Quantity | Unit of Measure | TRD Group | ATR1 | ATR1 Available | ATR2 | ATR2 Available | ATR3 | ATR3 Available | ATR4 | ATR4 Available | ATR5 | ATR5 Available | Volume assigned onsite | Unit of measure |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| UTD991301748 | US POLLUTION CONTROL INC GRASSY MTN FAC | L | 31 | N | | 81 | T | 11 | 14 | N | 13 | N | 50 | N | | | | | 0 | |

Waste Code-F007 Waste Description-B

| Facility ID | Facility Name | Booklet | Question | Key Letter | Residual waste | 1988 Land Disposed Quantity | Unit of Measure | TRD Group | ATR1 | ATR1 Available | ATR2 | ATR2 Available | ATR3 | ATR3 Available | ATR4 | ATR4 Available | ATR5 | ATR5 Available | Volume assigned onsite | Unit of measure |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ILD980700728 | CECOS INTERNATIONAL INC/BFI OF ILL. | L | 35 | H | | 1366.67 | G | 10 | 12 | N | 13 | N | 49 | N | | | | | 0 | |
| MID035422516 | DU-WEL HARTFORD INC | K | 59 | A | | 0.00 | | | | | | | | | | | | | 0 | |

Waste Code-F007 Waste Description-B05

| Facility ID | Facility Name | Booklet | Question | Key Letter | Residual waste | 1988 Land Disposed Quantity | Unit of Measure | TRD Group | ATR1 | ATR1 Available | ATR2 | ATR2 Available | ATR3 | ATR3 Available | ATR4 | ATR4 Available | ATR5 | ATR5 Available | Volume assigned onsite | Unit of measure |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| OHD000402396 | CHEMICAL RESOURCES INC | N | 24 | C | | 27 | T | 14 | 17 | N | | | | | | | | | 0 | |

Waste Code-F007 Waste Description-B07

| Facility ID | Facility Name | Booklet | Question | Key Letter | Residual waste | 1988 Land Disposed Quantity | Unit of Measure | TRD Group | ATR1 | ATR1 Available | ATR2 | ATR2 Available | ATR3 | ATR3 Available | ATR4 | ATR4 Available | ATR5 | ATR5 Available | Volume assigned onsite | Unit of measure |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| IND000806836 | GMC ALLISON GAS TRUBINE | K | 59 | A | | 0 | G | | | | | | | | | | | | 0 | |
| NYD002076214 | WHITE MOP WRINGER | K | 71 | A | | 0 | | | | | | | | | | | | | 0 | |

Waste Code-F007 Waste Description-B14

| Facility ID | Facility Name | Booklet | Question | Key Letter | Residual waste | 1988 Land Disposed Quantity | Unit of Measure | TRD Group | ATR1 | ATR1 Available | ATR2 | ATR2 Available | ATR3 | ATR3 Available | ATR4 | ATR4 Available | ATR5 | ATR5 Available | Volume assigned onsite | Unit of measure |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CTD058865072 | TECH SYSTEMS CORP | K | 59 | A | | 0 | G | | | | | | | | | | | | 0 | |

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                                              DATA SOURCE.  TSDR SURVEY
                                   WASTE STREAMS WITH SECOND THIRD PROMULGATED WASTES
                                              NON-CBI FACILITIES ONLY
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------------------------------------------------ Waste Code-F007 Waste Description-B17 ---------------------------------------------------

Facility ID  Facility Name                                              1988 Land  Unit
                                                            Key Residual Disposed    of    TRD       ATR1        ATR2        ATR3        ATR4        ATR5   Volume  Unit
                                        Booklet Question Letter  waste   Quantity Measure Group ATR1 Available ATR2 Available ATR3 Available ATR4 Available ATR5 Available assigned of
ILD010284248 CID LANDFILL                                                                                                                                         onsite measure
                                           L       35      AS            242018.33    G     66   14     N      50     N
                                                                                                                                                                     0
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------------------------------------------------ Waste Code-F007 Waste Description-B40 ---------------------------------------------------

Facility ID  Facility Name                                              1988 Land  Unit
                                                            Key Residual Disposed    of    TRD       ATR1        ATR2        ATR3        ATR4        ATR5   Volume  Unit
                                        Booklet Question Letter  waste   Quantity Measure Group ATR1 Available ATR2 Available ATR3 Available ATR4 Available ATR5 Available assigned of
ILD010284248 CID LANDFILL                                                                                                                                         onsite measure
                                           L       35      AU            242018.33    G     56   51     N
                                                                                                                                                                     0
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------------------------------------------------ Waste Code-F007 Waste Description-B41 ---------------------------------------------------

Facility ID  Facility Name                                              1988 Land  Unit
                                                            Key Residual Disposed    of    TRD       ATR1        ATR2        ATR3        ATR4        ATR5   Volume  Unit
                                        Booklet Question Letter  waste   Quantity Measure Group ATR1 Available ATR2 Available ATR3 Available ATR4 Available ATR5 Available assigned of
ILD010284248 CID LANDFILL                                                                                                                                         onsite measure
                                           L       35      AT            242018.33    G     18   10     N
                                                                                                                                                                     0
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------------------------------------------------ Waste Code-F007 Waste Description-B46 ---------------------------------------------------
                                                                          1988
Facility ID  Facility Name                                                Land     Unit
                                                            Key Residual Disposed    of    TRD       ATR1        ATR2        ATR3        ATR4        ATR5   Volume  Unit
                                        Booklet Question Letter  waste   Quantity Measure Group ATR1 Available ATR2 Available ATR3 Available ATR4 Available ATR5 Available assigned of
UTD991301748 US POLLUTION CONTROL INC GRASSY MTN FAC                                                                                                              onsite measure
                                           L       35      D                 104      T     18   10     N
                                                                                                                                                                     0
------------------------------------------------------------------------------------------------------------------------------------------
------------------------------------------------ Waste Code-F007 Waste Description-B47 ---------------------------------------------------
                                                                          1988
Facility ID  Facility Name                                                Land     Unit
                                                            Key Residual Disposed    of    TRD       ATR1        ATR2        ATR3        ATR4        ATR5   Volume  Unit
                                        Booklet Question Letter  waste   Quantity Measure Group ATR1 Available ATR2 Available ATR3 Available ATR4 Available ATR5 Available assigned of
TXD027147115 MALONE SERVICE CO                                                                                                                                    onsite measure
                                           N       24      AK                  2      T     18   10
                                                                                                                                                                     0
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------------------------------------------------ Waste Code-F007 Waste Description-B62 ---------------------------------------------------
                                                                          1988
Facility ID  Facility Name                                                Land     Unit
                                                            Key Residual Disposed    of    TRD       ATR1        ATR2        ATR3        ATR4        ATR5   Volume  Unit
                                        Booklet Question Letter  waste   Quantity Measure Group ATR1 Available ATR2 Available ATR3 Available ATR4 Available ATR5 Available assigned of
TXD027147115 MALONE SERVICE CO                                                                                                                                    onsite measure
                                           N       24      AH                 45      T     11   12            13           49
                                                                                                                                                                     0
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DATA SOURCE: TSDR SURVEY
WASTE STREAMS WITH SECOND THIRD PROMULGATED WASTES
NON-CBI FACILITIES ONLY

Waste Code-F007 Waste Description-BID

| Facility ID | Facility Name | Booklet | Question | Key Letter | Residual waste | 1988 Land Disposed Quantity | Unit of Measure | TRD Group | ATR1 | ATR1 Available | ATR2 | ATR2 Available | ATR3 | ATR3 Available | ATR4 | ATR4 Available | ATR5 | ATR5 Available | Volume assigned onsite | Unit of measure |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MID048090633 | WAYNE DISPOSAL INC SITE #2 | L | 35 | B |  | 189.0 | T | 66 | 14 | N | 50 | N |  |  |  |  |  |  | 0 |  |

Waste Code-F008 Waste Description-A04

| Facility ID | Facility Name | Booklet | Question | Key Letter | Residual waste | 1988 Land Disposed Quantity | Unit of Measure | TRD Group | ATR1 | ATR1 Available | ATR2 | ATR2 Available | ATR3 | ATR3 Available | ATR4 | ATR4 Available | ATR5 | ATR5 Available | Volume assigned onsite | Unit of measure |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| LAD010395127 | ROLLINS ENVIRON SERVICES | L | 31 | F |  | 11 | T | 62 | 56A | N | 41A | N |  |  |  |  |  |  | 0 |  |

Waste Code-F008 Waste Description-A05

| Facility ID | Facility Name | Booklet | Question | Key Letter | Residual waste | 1988 Land Disposed Quantity | Unit of Measure | TRD Group | ATR1 | ATR1 Available | ATR2 | ATR2 Available | ATR3 | ATR3 Available | ATR4 | ATR4 Available | ATR5 | ATR5 Available | Volume assigned onsite | Unit of measure |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| AZD009005422 | HUGHES AIRCRAFT CO USAF PLANT 44 | K | 55 | B |  | 0 |  |  |  |  |  |  |  |  |  |  |  |  | 0 |  |
| CAD020748125 | CASMALIA RESOURCES | L | 31 | M |  | 4 | T | 10 | 12 | N | 13 | N | 49 | N |  |  |  |  | 0 |  |
| CAT000646117 | CHEMICAL WASTE MANAGEMENT | K | 55 | C |  | 0 | G |  |  |  |  |  |  |  |  |  |  |  | 0 |  |
| CTD001181502 | AVCO LYCOMING TEXTRON STRATFORD | K | 67 | B |  | 0 |  |  |  |  |  |  |  |  |  |  |  |  | 0 |  |
| LAD000618256 | CECOS INTERNATIONAL INC. | K | 55 | M |  | 0 | T | 10 | 12 | N | 13 | N | 49 | N |  |  |  |  | 0 |  |
| LAD000618256 | CECOS INTERNATIONAL INC. | M | 20 | M |  | 50 | T | 10 | 12 | N | 13 | N | 49 | N |  |  |  |  | 0 |  |
| SCD067002147 | GE FLORENCE PLANT | K | 55 | A |  | 0 |  |  |  |  |  |  |  |  |  |  |  |  | 0 |  |

Waste Code-F008 Waste Description-A06

| Facility ID | Facility Name | Booklet | Question | Key Letter | Residual waste | 1988 Land Disposed Quantity | Unit of Measure | TRD Group | ATR1 | ATR1 Available | ATR2 | ATR2 Available | ATR3 | ATR3 Available | ATR4 | ATR4 Available | ATR5 | ATR5 Available | Volume assigned onsite | Unit of measure |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CAD020748125 | CASMALIA RESOURCES | L | 31 | X |  | 2 | T | 10 | 12 | N | 13 | N | 49 | N |  |  |  |  | 0 |  |
| ILD010284248 | CID LANDFILL | L | 31 | X |  | 113657 | G | 66 | 14 | N | 50 | N |  |  |  |  |  |  | 0 |  |
| OHD045243706 | ENVIROSAFE SERVICES OF OHIO, INC | L | 31 | G |  | 236 | T | 66 | 14 | N | 50 | N |  |  |  |  |  |  | 0 |  |
| OHD087433744 | CECOS INTERNATIONAL INC | L | 31 | G |  | 369 | T | 66 | 14 | N | 50 | N |  |  |  |  |  |  | 0 |  |

DATA SOURCE: TSDR SURVEY
WASTE STREAMS WITH SECOND THIRD PROMULGATED WASTES
NON-CBI FACILITIES ONLY

Waste Code-F008 Waste Description-A07

| Facility ID | Facility Name | Booklet | Question | Key Letter | Residual waste | 1988 Land Disposed Quantity | Unit of Measure | TRD Group | ATR1 | ATR1 Available | ATR2 | ATR2 Available | ATR3 | ATR3 Available | ATR4 | ATR4 Available | ATR5 | ATR5 Available | Volume assigned onsite | Unit of measure |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ARD047335922 | REMINGTON ARMS CO INC-LONOKE PLANT | K | 55 | C | | 0 | T | | | | | | | | | | | | 0 | |
| CAD000060012 | IT CORP BENICIA | K | 55 | B | | 133200 | G | 11 | 14 | N | 13 | N | 50 | N | | | | | 0 | |
| CAD000060012 | IT CORP BENICIA | L | 31 | G | | 233 | T | 11 | 14 | N | 13 | N | 50 | N | | | | | 0 | |
| CTD000604488 | CECOS INTERNATIONAL INC | J | 40 | B | | 0 | T | | | | | | | | | | | | 0 | |
| ILD010284248 | CID LANDFILL | I | 31 | V | | 113657 | G | 11 | 14 | N | 13 | N | 50 | N | | | | | 0 | |
| MID000724831 | MICHIGAN DISPOSAL INC | J | 34 | G | | 56 | T | 11 | 14 | N | 13 | N | 50 | N | | | | | 0 | |
| NYD080336241 | CECOS INTERNATIONAL | K | 67 | G | | 0 | T | | | | | | | | | | | | 0 | |
| OHD055522429 | ERIEWAY POLLUTION CONTROL INC | J | 34 | C | | 135 | T | 11 | 14 | N | 13 | N | 50 | N | | | | | 0 | |
| OKD065438376 | USPCI | L | 31 | F | | 14 | T | 11 | 14 | N | 13 | N | 50 | N | | | | | 0 | |
| PAD085690592 | WASTE CONVERSION INC | J | 34 | G | | 22 | T | 11 | 14 | N | 13 | N | 50 | N | | | | | 0 | |
| PAD085690592 | WASTE CONVERSION INC | J | 40 | G | | 34 | T | | | | | | | | | | | | 0 | |
| TXD000719518 | DISPOSAL SYSTEMS INC- DEER PARK | M | 20 | C | | 13 | T | 11 | 14 | N | 13 | N | 50 | N | | | | | 0 | |

Waste Code-F008 Waste Description-A08

| Facility ID | Facility Name | Booklet | Question | Key Letter | Residual waste | 1988 Land Disposed Quantity | Unit of Measure | TRD Group | ATR1 | ATR1 Available | ATR2 | ATR2 Available | ATR3 | ATR3 Available | ATR4 | ATR4 Available | ATR5 | ATR5 Available | Volume assigned onsite | Unit of measure |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CAD020748125 | CASMALIA RESOURCES | L | 31 | Y | | 3 | T | 17 | 20 | N | | | | | | | | | 0 | |

Waste Code-F008 Waste Description-A11

| Facility ID | Facility Name | Booklet | Question | Key Letter | Residual waste | 1988 Land Disposed Quantity | Unit of Measure | TRD Group | ATR1 | ATR1 Available | ATR2 | ATR2 Available | ATR3 | ATR3 Available | ATR4 | ATR4 Available | ATR5 | ATR5 Available | Volume assigned onsite | Unit of measure |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ILD010284248 | CID LANDFILL | L | 31 | Y | | 113657 | G | 56 | 51 | N | | | | | | | | | 0 | |

Waste Code-F008 Waste Description-A12

| Facility ID | Facility Name | Booklet | Question | Key Letter | Residual waste | 1988 Land Disposed Quantity | Unit of Measure | TRD Group | ATR1 | ATR1 Available | ATR2 | ATR2 Available | ATR3 | ATR3 Available | ATR4 | ATR4 Available | ATR5 | ATR5 Available | Volume assigned onsite | Unit of measure |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ILD010284248 | CID LANDFILL | I | 31 | W | | 113657 | | 56 | 51 | N | | | | | | | | | 0 | |
| TXD027147115 | MALONE SERVICE CO | M | 20 | E | | 1 | T | 10 | 14 | N | 13 | N | 50 | N | | | | | 0 | |

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DATA SOURCE: TSDR SURVEY
WASTE STREAMS WITH SECOND THIRD PROMULGATED WASTES
NON-CBI FACILITIES ONLY

Waste Code-F008 Waste Description-A13

| Facility ID | Facility Name | Booklet | Question | Key Letter | Residual waste | 1988 Land Disposed Quantity | Unit of Measure | TRD Group | ATR1 | ATR1 Available | ATR2 | ATR2 Available | ATR3 | ATR3 Available | ATR4 | ATR4 Available | ATR5 | ATR5 Available | Volume assigned onsite | Unit of measure |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| NYD080336241 | CECOS INTERNATIONAL | L | 31 | H | | 26297 | G | 11 | 14 | N | 13 | N | 50 | N | | | | | 0 | |

Waste Code-F008 Waste Description-AEA

| Facility ID | Facility Name | Booklet | Question | Key Letter | Residual waste | 1988 Land Disposed Quantity | Unit of Measure | TRD Group | ATR1 | ATR1 Available | ATR2 | ATR2 Available | ATR3 | ATR3 Available | ATR4 | ATR4 Available | ATR5 | ATR5 Available | Volume assigned onsite | Unit of measure |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| LAD000618298 | CECOS INTERNATIONAL INC | L | 31 | G | | 34 | T | 66 | 14 | N | 50 | N | | | | | | | 0 | |

Waste Code-F008 Waste Description-B

| Facility ID | Facility Name | Booklet | Question | Key Letter | Residual waste | 1988 Land Disposed Quantity | Unit of Measure | TRD Group | ATR1 | ATR1 Available | ATR2 | ATR2 Available | ATR3 | ATR3 Available | ATR4 | ATR4 Available | ATR5 | ATR5 Available | Volume assigned onsite | Unit of measure |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ILD980700728 | CECOS INTERNATIONAL INC/BFI OF ILL | L | 35 | H | | 1366.67 | G | 10 | 12 | N | 13 | N | 49 | N | | | | | 0 | |
| LAD000618298 | CECOS INTERNATIONAL INC | L | 35 | AJ | | 1.00 | T | 66 | 14 | | 50 | | | | | | | | 0 | |
| MID005422514 | DU-WEL HARTFORD INC | M | 59 | A | | 0.00 | | | | | | | | | | | | | 0 | |

Waste Code-F008 Waste Description-B07

| Facility ID | Facility Name | Booklet | Question | Key Letter | Residual waste | 1988 Land Disposed Quantity | Unit of Measure | TRD Group | ATR1 | ATR1 Available | ATR2 | ATR2 Available | ATR3 | ATR3 Available | ATR4 | ATR4 Available | ATR5 | ATR5 Available | Volume assigned onsite | Unit of measure |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| NYD002076214 | WHITE MOP WRINGER | M | 71 | A | | 0 | | | | | | | | | | | | | 0 | |

Waste Code-F008 Waste Description-B14

| Facility ID | Facility Name | Booklet | Question | Key Letter | Residual waste | 1988 Land Disposed Quantity | Unit of Measure | TRD Group | ATR1 | ATR1 Available | ATR2 | ATR2 Available | ATR3 | ATR3 Available | ATR4 | ATR4 Available | ATR5 | ATR5 Available | Volume assigned onsite | Unit of measure |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CTD058865072 | TECH SYSTEMS CORP | M | 59 | A | | 0 | G | | | | | | | | | | | | 0 | |

DATA SOURCE: TSDR SURVEY
WASTE STREAMS WITH SECOND THIRD PROMULGATED WASTES
NON-CBI FACILITIES ONLY

Waste Code-F008 Waste Description-B24

| Facility ID | Facility Name | Booklet | Question | Key Letter | Residual waste | 1988 Land Disposed Quantity | Unit of Measure | TRD Group | ATR1 | ATR1 Available | ATR2 | ATR2 Available | ATR3 | ATR3 Available | ATR4 | ATR4 Available | ATR5 | ATR5 Available | Volume assigned onsite | Unit of measure |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CAD000060012 | IT CORP BENICIA | K | 59 | B | | 4549.5 | G | 11 | 14 | N | 13 | N | 50 | N | | | | | 0 | |

Waste Code-F008 Waste Description-B31

| Facility ID | Facility Name | Booklet | Question | Key Letter | Residual waste | 1988 Land Disposed Quantity | Unit of Measure | TRD Group | ATR1 | ATR1 Available | ATR2 | ATR2 Available | ATR3 | ATR3 Available | ATR4 | ATR4 Available | ATR5 | ATR5 Available | Volume assigned onsite | Unit of measure |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| VAD003132438 | GENICOM CORP. | K | 59 | A | Y | 1000 | G | 11 | 14 | N | 13 | N | 50 | N | | | | | 0 | |

Waste Code-F008 Waste Description-B36

| Facility ID | Facility Name | Booklet | Question | Key Letter | Residual waste | 1988 Land Disposed Quantity | Unit of Measure | TRD Group | ATR1 | ATR1 Available | ATR2 | ATR2 Available | ATR3 | ATR3 Available | ATR4 | ATR4 Available | ATR5 | ATR5 Available | Volume assigned onsite | Unit of measure |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| OHD045243706 | ENVIROSAFE SERVICES OF OHIO, INC. | L | 35 | CO | | 397 | T | 20 | 7 | N | | | | | | | | | 0 | |

Waste Code-F008 Waste Description-B37

| Facility ID | Facility Name | Booklet | Question | Key Letter | Residual waste | 1988 Land Disposed Quantity | Unit of Measure | TRD Group | ATR1 | ATR1 Available | ATR2 | ATR2 Available | ATR3 | ATR3 Available | ATR4 | ATR4 Available | ATR5 | ATR5 Available | Volume assigned onsite | Unit of measure |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ILD010284248 | CID LANDFILL | L | 35 | AS | | 242018.33 | G | 66 | 14 | N | 50 | N | | | | | | | 0 | |

Waste Code-F008 Waste Description-B40

| Facility ID | Facility Name | Booklet | Question | Key Letter | Residual waste | 1988 Land Disposed Quantity | Unit of Measure | TRD Group | ATR1 | ATR1 Available | ATR2 | ATR2 Available | ATR3 | ATR3 Available | ATR4 | ATR4 Available | ATR5 | ATR5 Available | Volume assigned onsite | Unit of measure |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ILD010284248 | CID LANDFILL | L | 35 | AU | | 242018.33 | G | 56 | 51 | N | | | | | | | | | 0 | |

Waste Code-F008 Waste Description-B41

| Facility ID | Facility Name | Booklet | Question | Key Letter | Residual waste | 1988 Land Disposed Quantity | Unit of Measure | TRD Group | ATR1 | ATR1 Available | ATR2 | ATR2 Available | ATR3 | ATR3 Available | ATR4 | ATR4 Available | ATR5 | ATR5 Available | Volume assigned onsite | Unit of measure |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ILD010284248 | CID LANDFILL | L | 35 | AT | | 242018.33 | G | 18 | 10 | N | | | | | | | | | 0 | |

DATA SOURCE: TSDR SURVEY
WASTE STREAMS WITH SECOND THIRD PROMULGATED WASTES
NON-CBI FACILITIES ONLY

Waste Code-F008 Waste Description-B52

| Facility ID | Facility Name | Booklet | Question | Key Letter | Residual waste | 1988 Land Disposed Quantity | Unit of Measure | TRD Group | ATR1 | ATR1 Available | ATR2 | ATR2 Available | ATR3 | ATR3 Available | ATR4 | ATR4 Available | ATR5 | ATR5 Available | Volume assigned onsite | Unit of measure |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| OHD087433744 | CECOS INTERNATIONAL INC | L | 35 | K | | 8 | T | 66 | 14 | N | 50 | N | | | | | | | 0 | |

Waste Code-F008 Waste Description-B89

| Facility ID | Facility Name | Booklet | Question | Key Letter | Residual waste | 1988 Land Disposed Quantity | Unit of Measure | TRD Group | ATR1 | ATR1 Available | ATR2 | ATR2 Available | ATR3 | ATR3 Available | ATR4 | ATR4 Available | ATR5 | ATR5 Available | Volume assigned onsite | Unit of measure |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| OHD087433744 | CECOS INTERNATIONAL INC | L | 35 | U | | 59 | T | 20 | 7 | N | | | | | | | | | 0 | |

Waste Code-F008 Waste Description-B90

| Facility ID | Facility Name | Booklet | Question | Key Letter | Residual waste | 1988 Land Disposed Quantity | Unit of Measure | TRD Group | ATR1 | ATR1 Available | ATR2 | ATR2 Available | ATR3 | ATR3 Available | ATR4 | ATR4 Available | ATR5 | ATR5 Available | Volume assigned onsite | Unit of measure |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| OHD087433744 | CECOS INTERNATIONAL INC | L | 35 | BI | | 2.5 | T | 20 | 7 | N | | | | | | | | | 0 | |

Waste Code-F008 Waste Description-BID

| Facility ID | Facility Name | Booklet | Question | Key Letter | Residual waste | 1988 Land Disposed Quantity | Unit of Measure | TRD Group | ATR1 | ATR1 Available | ATR2 | ATR2 Available | ATR3 | ATR3 Available | ATR4 | ATR4 Available | ATR5 | ATR5 Available | Volume assigned onsite | Unit of measure |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MID048090633 | WAYNE DISPOSAL INC SITE #2 | L | 35 | B | | 189.8 | T | 66 | 14 | N | 50 | N | | | | | | | 0 | |

Waste Code-F009 Waste Description-A05

| Facility ID | Facility Name | Booklet | Question | Key Letter | Residual waste | 1988 Land Disposed Quantity | Unit of Measure | TRD Group | ATR1 | ATR1 Available | ATR2 | ATR2 Available | ATR3 | ATR3 Available | ATR4 | ATR4 Available | ATR5 | ATR5 Available | Volume assigned onsite | Unit of measure |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| AZD009005422 | HUGHES AIRCRAFT CO USAF PLANT #44 | K | 55 | C | | 0 | | | | | | | | | | | | | 0 | |
| CAD020748125 | CASMALIA RESOURCES | K | 61 | D | | 13 | T | 10 | 12 | N | 13 | N | 49 | N | | | | | 0 | |
| CAT000646117 | CHEMICAL WASTE MANAGEMENT | K | 55 | D | | 0 | G | | | | | | | | | | | | 0 | |

DATA SOURCE TSDR SURVEY
WASTE STREAMS WITH SECOND THIRD PROMULGATED WASTES
NON-CBI FACILITIES ONLY

Waste Code-F009 Waste Description-A07

| Facility ID | Facility Name | Booklet | Question | Key Letter | Residual waste | 1988 Land Disposed Quantity | Unit of Measure | TRD Group | ATR1 | ATR1 Available | ATR2 | ATR2 Available | ATR3 | ATR3 Available | ATR4 | ATR4 Available | ATR5 | ATR5 Available | Volume assigned onsite | Unit of measure |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ARD047335922 | REMINGTON ARMS CO INC-LONOKE PLANT | N | 55 | D |  | 0 | T |  |  |  |  |  |  |  |  |  |  |  | 0 |  |
| OHD055522429 | ERIEWAY POLLUTION CONTROL INC. | J | 34 | D |  | 85 | T | 10 | 12 | N | 13 | N | 49 | N |  |  |  |  | 0 |  |
| OKD000402396 | CHEMICAL RESOURCES INC | N | 20 | C |  | 21 | T | 10 | 12 | N | 13 | N | 49 |  |  |  |  |  | 0 |  |
| TND095050019 | YALE SECURITY INC | K | 67 | A |  | 0 | G |  |  |  |  |  |  |  |  |  |  |  | 0 |  |
| TXD027147115 | MALONE SERVICE CO | N | 20 | B |  | 33 | T | 10 | 12 | N | 13 | N | 49 | N |  |  |  |  | 0 |  |
| TXD091270017 | CECOS INTERNATIONAL INC | N | 20 | K |  | 82 | T | 10 | 12 | N | 13 | N | 49 | N |  |  |  |  | 0 |  |

Waste Code-F009 Waste Description-A13

| Facility ID | Facility Name | Booklet | Question | Key Letter | Residual waste | 1988 Land Disposed Quantity | Unit of Measure | TRD Group | ATR1 | ATR1 Available | ATR2 | ATR2 Available | ATR3 | ATR3 Available | ATR4 | ATR4 Available | ATR5 | ATR5 Available | Volume assigned onsite | Unit of measure |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| NYD080336241 | CECOS INTERNATIONAL | L | 31 | I |  | 8114 | G | 10 | 12 | N | 13 | N | 49 | N |  |  |  |  | 0 |  |

Waste Code-F009 Waste Description-B

| Facility ID | Facility Name | Booklet | Question | Key Letter | Residual waste | 1988 Land Disposed Quantity | Unit of Measure | TRD Group | ATR1 | ATR1 Available | ATR2 | ATR2 Available | ATR3 | ATR3 Available | ATR4 | ATR4 Available | ATR5 | ATR5 Available | Volume assigned onsite | Unit of measure |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ILD980700728 | CECOS INTERNATIONAL INC/BFI OF ILL. | L | 35 | H |  | 1346.67 | G | 10 | 12 | N | 13 | N | 49 | N |  |  |  |  | 0 |  |
| IND000806836 | GMC ALLISON GAS TRUBINE | K | 59 | A |  | 0.00 | G |  |  |  |  |  |  |  |  |  |  |  | 0 |  |

Waste Code-F009 Waste Description-B05

| Facility ID | Facility Name | Booklet | Question | Key Letter | Residual waste | 1988 Land Disposed Quantity | Unit of Measure | TRD Group | ATR1 | ATR1 Available | ATR2 | ATR2 Available | ATR3 | ATR3 Available | ATR4 | ATR4 Available | ATR5 | ATR5 Available | Volume assigned onsite | Unit of measure |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| OKD000402396 | CHEMICAL RESOURCES INC | N | 24 | C |  | 27 | T | 14 | 17 | N |  |  |  |  |  |  |  |  | 0 |  |

Waste Code-F009 Waste Description-B07

| Facility ID | Facility Name | Booklet | Question | Key Letter | Residual waste | 1988 Land Disposed Quantity | Unit of Measure | TRD Group | ATR1 | ATR1 Available | ATR2 | ATR2 Available | ATR3 | ATR3 Available | ATR4 | ATR4 Available | ATR5 | ATR5 Available | Volume assigned onsite | Unit of measure |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TXD091270017 | CECOS INTERNATIONAL INC | N | 24 | I |  | 41 | T | 10 | 12 | N | 13 | N | 49 | N |  |  |  |  | 0 |  |

DATA SOURCE. TSDR SURVEY
WASTE STREAMS WITH SECOND THIRD PROMULGATED WASTES
NON-CBI FACILITIES ONLY

### Waste Code-F009 Waste Description-B14

| Facility ID | Facility Name | Booklet | Question | Key Letter | Residual waste | 1988 Land Disposed Quantity | Unit of Measure | TRD Group | ATR1 | ATR1 Available | ATR2 | ATR2 Available | ATR3 | ATR3 Available | ATR4 | ATR4 Available | ATR5 | ATR5 Available | Volume assigned onsite | Unit of measure |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CTD358065072 | TECH SYSTEMS CORP | K | 59 | A | | 0 | G | | | | | | | | | | | | 0 | |
| CTD358065072 | TECH SYSTEMS CORP | K | 59 | B | | 0 | G | | | | | | | | | | | | 0 | |

### Waste Code-F009 Waste Description-B24

| Facility ID | Facility Name | Booklet | Question | Key Letter | Residual waste | 1988 Land Disposed Quantity | Unit of Measure | TRD Group | ATR1 | ATR1 Available | ATR2 | ATR2 Available | ATR3 | ATR3 Available | ATR4 | ATR4 Available | ATR5 | ATR5 Available | Volume assigned onsite | Unit of measure |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CAD000060012 | IT CORP BENICIA | K | 59 | B | | 4549.5 | G | 11 | 14 | N | 13 | N | 50 | N | | | | | 0 | |

### Waste Code-F009 Waste Description-B31

| Facility ID | Facility Name | Booklet | Question | Key Letter | Residual waste | 1988 Land Disposed Quantity | Unit of Measure | TRD Group | ATR1 | ATR1 Available | ATR2 | ATR2 Available | ATR3 | ATR3 Available | ATR4 | ATR4 Available | ATR5 | ATR5 Available | Volume assigned onsite | Unit of measure |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| VAD003132438 | GENICOM CORP | K | 59 | A | Y | 1000 | G | 11 | 14 | N | 13 | N | 50 | N | | | | | 0 | |

### Waste Code-F009 Waste Description-B37

| Facility ID | Facility Name | Booklet | Question | Key Letter | Residual waste | 1988 Land Disposed Quantity | Unit of Measure | TRD Group | ATR1 | ATR1 Available | ATR2 | ATR2 Available | ATR3 | ATR3 Available | ATR4 | ATR4 Available | ATR5 | ATR5 Available | Volume assigned onsite | Unit of measure |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ILD010284248 | CID LANDFILL | L | 35 | AS | . | 242018.33 | G | 66 | 14 | N | 50 | N | | | | | | | 0 | |

### Waste Code-F009 Waste Description-B40

| Facility ID | Facility Name | Booklet | Question | Key Letter | Residual waste | 1988 Land Disposed Quantity | Unit of Measure | TRD Group | ATR1 | ATR1 Available | ATR2 | ATR2 Available | ATR3 | ATR3 Available | ATR4 | ATR4 Available | ATR5 | ATR5 Available | Volume assigned onsite | Unit of measure |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ILD010284248 | CID LANDFILL | L | 35 | AU | | 242018.33 | G | 56 | 51 | N | | | | | | | | | 0 | |

### Waste Code-F009 Waste Description-B41

| Facility ID | Facility Name | Booklet | Question | Key Letter | Residual waste | 1988 Land Disposed Quantity | Unit of Measure | TRD Group | ATR1 | ATR1 Available | ATR2 | ATR2 Available | ATR3 | ATR3 Available | ATR4 | ATR4 Available | ATR5 | ATR5 Available | Volume assigned onsite | Unit of measure |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ILD010284248 | CID LANDFILL | L | 35 | AT | | 242018.33 | G | 18 | 10 | N | | | | | | | | | 0 | |

DATA SOURCE. TSDR SURVEY
WASTE STREAMS WITH SECOND THIRD PROMULGATED WASTES
NON-CBI FACILITIES ONLY

Waste Code-F009 Waste Description-B46

| Facility ID | Facility Name | Booklet | Question | Key Letter | Residual waste | 1988 Land Disposed Quantity | Unit of Measure | TRD Group | ATR1 | ATR1 Available | ATR2 | ATR2 Available | ATR3 | ATR3 Available | ATR4 | ATR4 Available | ATR5 | ATR5 Available | Volume assigned onsite | Unit of measure |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| UTD991301748 | US POLLUTION CONTROL INC GRASSY MTN FAC | L | 35 | D | | 104 | T | 18 | 10 | N | | | | | | | | | 0 | |

Waste Code-F010 Waste Description-A05

| Facility ID | Facility Name | Booklet | Question | Key Letter | Residual waste | 1988 Land Disposed Quantity | Unit of Measure | TRD Group | ATR1 | ATR1 Available | ATR2 | ATR2 Available | ATR3 | ATR3 Available | ATR4 | ATR4 Available | ATR5 | ATR5 Available | Volume assigned onsite | Unit of measure |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CAT000646117 | CHEMICAL WASTE MANAGEMENT | K | 55 | E | | 0 | G | | | | | | | | | | | | 0 | |

Waste Code-F010 Waste Description-A06

| Facility ID | Facility Name | Booklet | Question | Key Letter | Residual waste | 1988 Land Disposed Quantity | Unit of Measure | TRD Group | ATR1 | ATR1 Available | ATR2 | ATR2 Available | ATR3 | ATR3 Available | ATR4 | ATR4 Available | ATR5 | ATR5 Available | Volume assigned onsite | Unit of measure |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| OHD045243706 | ENVIROSAFE SERVICES OF OHIO, INC. | L | 31 | H | | 2 | T | 1 | 1 | N | | | | | | | | | 0 | |

Waste Code-F010 Waste Description-A07

| Facility ID | Facility Name | Booklet | Question | Key Letter | Residual waste | 1988 Land Disposed Quantity | Unit of Measure | TRD Group | ATR1 | ATR1 Available | ATR2 | ATR2 Available | ATR3 | ATR3 Available | ATR4 | ATR4 Available | ATR5 | ATR5 Available | Volume assigned onsite | Unit of measure |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CAD020748125 | CASMALIA RESOURCES | L | 31 | Z | | 2 | T | 54 | 39 | N | | | | | | | | | | |
| MID000724831 | MICHIGAN DISPOSAL INC | J | 34 | H | | 6 | T | 22 | 7 | N | 12 | N | 13 | N | 49 | N | | | 0 | |
| OHD055522429 | ERIEWAY POLLUTION CONTROL INC. | J | 34 | E | | 60 | T | 22 | 7 | N | 12 | N | 13 | N | 49 | N | | | 0 | |
| OKD065438376 | USPCI | L | 31 | G | | 65 | T | 22 | 7 | N | 12 | N | 13 | N | 49 | N | | | 0 | |

Waste Code-F010 Waste Description-AEA

| Facility ID | Facility Name | Booklet | Question | Key Letter | Residual waste | 1988 Land Disposed Quantity | Unit of Measure | TRD Group | ATR1 | ATR1 Available | ATR2 | ATR2 Available | ATR3 | ATR3 Available | ATR4 | ATR4 Available | ATR5 | ATR5 Available | Volume assigned onsite | Unit of measure |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| LAD000618298 | CECOS INTERNATIONAL INC | L | 31 | H | | 2 | T | 3 | 1B | N | 2B | N | | | | | | | 0 | |

DATA SOURCE: TSDR SURVEY
WASTE STREAMS WITH SECOND THIRD PROMULGATED WASTES
NON-CBI FACILITIES ONLY

Waste Code-F010 Waste Description-B1D

| Facility ID | Facility Name | Booklet | Question | Key Letter | Residual waste | 1988 Land Disposed Quantity | Unit of Measure | TRD Group | ATR1 | ATR1 Available | ATR2 | ATR2 Available | ATR3 | ATR3 Available | ATR4 | ATR4 Available | ATR5 | ATR5 Available | Volume assigned onsite | Unit of measure |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MID048090633 | WAYNE DISPOSAL INC SITE #2 | L | 35 | H | | 189.8 | T | 66 | 14 | N | 50 | N | | | | | | | 0 | |

Waste Code-F011 Waste Description-A06

| Facility ID | Facility Name | Booklet | Question | Key Letter | Residual waste | 1988 Land Disposed Quantity | Unit of Measure | TRD Group | ATR1 | ATR1 Available | ATR2 | ATR2 Available | ATR3 | ATR3 Available | ATR4 | ATR4 Available | ATR5 | ATR5 Available | Volume assigned onsite | Unit of measure |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ILD010284248 | CID LANDFILL | L | 31 | AB | | 3788 | G | 66 | 14 | N | 50 | N | | | | | | | 0 | |

Waste Code-F011 Waste Description-A07

| Facility ID | Facility Name | Booklet | Question | Key Letter | Residual waste | 1988 Land Disposed Quantity | Unit of Measure | TRD Group | ATR1 | ATR1 Available | ATR2 | ATR2 Available | ATR3 | ATR3 Available | ATR4 | ATR4 Available | ATR5 | ATR5 Available | Volume assigned onsite | Unit of measure |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ILD010284248 | CID LANDFILL | L | 31 | Z | | 3788 | G | 10 | 12 | N | 13 | N | 49 | N | | | | | 0 | |
| OHD055522429 | ERIEWAY POLLUTION CONTROL INC | J | 34 | F | | 23 | T | 10 | 12 | N | 13 | N | 49 | N | | | | | 0 | |
| OHD087433744 | CECOS INTERNATIONAL INC | L | 31 | H | | 23 | T | 54 | 39 | N | | | | | | | | | 0 | |
| OKD065438376 | USPCI | L | 31 | H | | 76 | T | 54 | 39 | N | | | | | | | | | 0 | |

Waste Code-F011 Waste Description-A11

| Facility ID | Facility Name | Booklet | Question | Key Letter | Residual waste | 1988 Land Disposed Quantity | Unit of Measure | TRD Group | ATR1 | ATR1 Available | ATR2 | ATR2 Available | ATR3 | ATR3 Available | ATR4 | ATR4 Available | ATR5 | ATR5 Available | Volume assigned onsite | Unit of measure |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ILD010284248 | CID LANDFILL | L | 31 | AC | | 3788 | G | 56 | 51 | N | | | | | | | | | 0 | |

Waste Code-F011 Waste Description-A12

| Facility ID | Facility Name | Booklet | Question | Key Letter | Residual waste | 1988 Land Disposed Quantity | Unit of Measure | TRD Group | ATR1 | ATR1 Available | ATR2 | ATR2 Available | ATR3 | ATR3 Available | ATR4 | ATR4 Available | ATR5 | ATR5 Available | Volume assigned onsite | Unit of measure |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ILD010284248 | CID LANDFILL | L | 31 | AA | | 3788 | G | 18 | 10 | N | | | | | | | | | 0 | |

DATA SOURCE. TSDR SURVEY
WASTE STREAMS WITH SECOND THIRD PROMULGATED WASTES
NON-CBI FACILITIES ONLY

Waste Code-F011 Waste Description-A13

| Facility ID | Facility Name | Booklet | Question | Key Letter | Residual waste | 1988 Land Disposed Quantity | Unit of Measure | TRD Group | ATR1 | ATR1 Available | ATR2 | ATR2 Available | ATR3 | ATR3 Available | ATR4 | ATR4 Available | ATR5 | ATR5 Available | Volume assigned onsite | Unit of measure |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| NYD080336241 | CECOS INTERNATIONAL | L | 31 | J | | 4200 | G | 10 | 12 | N | 13 | N | 49 | N | | | | | 0 | |

Waste Code-F011 Waste Description-B10

| Facility ID | Facility Name | Booklet | Question | Key Letter | Residual waste | 1988 Land Disposed Quantity | Unit of Measure | TRD Group | ATR1 | ATR1 Available | ATR2 | ATR2 Available | ATR3 | ATR3 Available | ATR4 | ATR4 Available | ATR5 | ATR5 Available | Volume assigned onsite | Unit of measure |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MID048090633 | WAYNE DISPOSAL INC SITE #2 | L | 35 | B | | 189.8 | T | 66 | 14 | N | 50 | N | | | | | | | 0 | |

Waste Code-F012 Waste Description-A05

| Facility ID | Facility Name | Booklet | Question | Key Letter | Residual waste | 1988 Land Disposed Quantity | Unit of Measure | TRD Group | ATR1 | ATR1 Available | ATR2 | ATR2 Available | ATR3 | ATR3 Available | ATR4 | ATR4 Available | ATR5 | ATR5 Available | Volume assigned onsite | Unit of measure |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CAD020748125 | CASMALIA RESOURCES | L | 31 | AA | | 7 | T | 54 | 39 | N | | | | | | | | | 0 | |

Waste Code-F012 Waste Description-A07

| Facility ID | Facility Name | Booklet | Question | Key Letter | Residual waste | 1988 Land Disposed Quantity | Unit of Measure | TRD Group | ATR1 | ATR1 Available | ATR2 | ATR2 Available | ATR3 | ATR3 Available | ATR4 | ATR4 Available | ATR5 | ATR5 Available | Volume assigned onsite | Unit of measure |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ILD000805812 | PEORIA DISPOSAL CO. | L | 31 | K | | 1460 | G | 66 | 14 | N | 50 | N | | | | | | | 0 | |
| OHD055522429 | ERIEWAY POLLUTION CONTROL INC. | J | 34 | G | | 19 | T | 66 | 14 | N | 50 | N | | | | | | | 0 | |

Waste Code-F012 Waste Description-AEA

| Facility ID | Facility Name | Booklet | Question | Key Letter | Residual waste | 1988 Land Disposed Quantity | Unit of Measure | TRD Group | ATR1 | ATR1 Available | ATR2 | ATR2 Available | ATR3 | ATR3 Available | ATR4 | ATR4 Available | ATR5 | ATR5 Available | Volume assigned onsite | Unit of measure |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| UTD991301748 | US POLLUTION CONTROL INC GRASSY MTN FAC | L | 31 | O | | 41 | [illegible] | 66 | 14 | N | 50 | N | | | | | | | 0 | |

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                                                                    DATA SOURCE:  TSDR SURVEY
                                                     WASTE STREAMS WITH SECOND THIRD PROMULGATED WASTES
                                                                 NON-CBI FACILITIES ONLY
------------------------------------------------------------------------ Waste Code-F012 Waste Description-B1D ------------------------------------------------------------------------

                                                                                1988
                                                                                Land     Unit
Facility ID  Facility Name                                          Key  Residual Disposed   of     TRD          ATR1            ATR2            ATR3            ATR4            ATR5      Volume   Unit
                                                 Booklet Question Letter  waste   Quantity Measure Group ATR1 Available ATR2 Available ATR3 Available ATR4 Available ATR5 Available assigned   of
MID048090633 WAYNE DISPOSAL INC SITE #2                                                                                                                                            onsite  measure
                                                    L       35      H              189.8      T      66   14      N       50      N
                                                                                                                                                                                      0
------------------------------------------------------------------------ Waste Code-F024 Waste Description-A05 ------------------------------------------------------------------------

                                                                                1988
                                                                                Land     Unit
Facility ID  Facility Name                                          Key  Residual Disposed   of     TRD          ATR1            ATR2            ATR3            ATR4            ATR5      Volume   Unit
                                                 Booklet Question Letter  waste   Quantity Measure Group ATR1 Available ATR2 Available ATR3 Available ATR4 Available ATR5 Available assigned   of
CAD020748125 CASMALIA RESOURCES                                                                                                                                                    onsite  measure
                                                    K       61      E               39        T       5    5      N       21      N       22      N
                                                                                                                                                                                      0
------------------------------------------------------------------------ Waste Code-F024 Waste Description-A07 ------------------------------------------------------------------------

                                                                                1988
                                                                                Land     Unit
Facility ID  Facility Name                                          Key  Residual Disposed   of     TRD          ATR1            ATR2            ATR3            ATR4            ATR5      Volume   Unit
                                                 Booklet Question Letter  waste   Quantity Measure Group ATR1 Available ATR2 Available ATR3 Available ATR4 Available ATR5 Available assigned   of
LAD008086506 PPG INDUSTRIES INC                                                                                                                                                    onsite  measure
                                                    K       55      A              192        T      39   1A      N       2A      N
                                                                                                                                                                                      0
------------------------------------------------------------------------ Waste Code-F024 Waste Description-A10 ------------------------------------------------------------------------

                                                                                1988
                                                                                Land     Unit
Facility ID  Facility Name                                          Key  Residual Disposed   of     TRD          ATR1            ATR2            ATR3            ATR4            ATR5      Volume   Unit
                                                 Booklet Question Letter  waste   Quantity Measure Group ATR1 Available ATR2 Available ATR3 Available ATR4 Available ATR5 Available assigned   of
TXD008092793 DOW CHEMICAL CO                                                                                                                                                       onsite  measure
                                                    L       31      C               52        T      56   51      N
                                                                                                                                                                                      0
------------------------------------------------------------------------ Waste Code-F024 Waste Description-AEA ------------------------------------------------------------------------

                                                                                1988
                                                                                Land     Unit
Facility ID  Facility Name                                          Key  Residual Disposed   of     TRD          ATR1            ATR2            ATR3            ATR4            ATR5      Volume   Unit
                                                 Booklet Question Letter  waste   Quantity Measure Group ATR1 Available ATR2 Available ATR3 Available ATR4 Available ATR5 Available assigned   of
LAD000618298 CECOS INTERNATIONAL INC                                                                                                                                               onsite  measure
                                                    L       31      J               70        T       2    1      N        2      N
                                                                                                                                                                                      0
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DATA SOURCE: TSDR SURVEY
WASTE STREAMS WITH SECOND THIRD PROMULGATED WASTES
NON-CBI FACILITIES ONLY

Waste Code-K005 Waste Description-A07

| Facility ID | Facility Name | Booklet | Question | Key Letter | Residual waste | 1988 Land Disposed Quantity | Unit of Measure | TRD Group | ATR1 | ATR1 Available | ATR2 | ATR2 Available | ATR3 | ATR3 Available | ATR4 | ATR4 Available | ATR5 | ATR5 Available | Volume assigned onsite | Unit of measure |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TXD055141378 | ROLLINS ENVIRONMENTAL SERVICES | L | 31 | D | | 343 | T | 18 | 10 | N | | | | | | | | | 0 | |

Waste Code-K005 Waste Description-B16

| Facility ID | Facility Name | Booklet | Question | Key Letter | Residual waste | 1988 Land Disposed Quantity | Unit of Measure | TRD Group | ATR1 | ATR1 Available | ATR2 | ATR2 Available | ATR3 | ATR3 Available | ATR4 | ATR4 Available | ATR5 | ATR5 Available | Volume assigned onsite | Unit of measure |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| NYD000818419 | CIBA-GEIGY CORP | K | 71 | A | | 1483000 | G | 98 | 85 | | | | | | | | | | 0 | |

Waste Code-K005 Waste Description-B20

| Facility ID | Facility Name | Booklet | Question | Key Letter | Residual waste | 1988 Land Disposed Quantity | Unit of Measure | TRD Group | ATR1 | ATR1 Available | ATR2 | ATR2 Available | ATR3 | ATR3 Available | ATR4 | ATR4 Available | ATR5 | ATR5 Available | Volume assigned onsite | Unit of measure |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| NYD000818419 | CIBA-GEIGY CORP | L | 35 | A | | 3342 | T | 18 | 10 | N | | | | | | | | | 0 | |

Waste Code-K007 Waste Description-A07

| Facility ID | Facility Name | Booklet | Question | Key Letter | Residual waste | 1988 Land Disposed Quantity | Unit of Measure | TRD Group | ATR1 | ATR1 Available | ATR2 | ATR2 Available | ATR3 | ATR3 Available | ATR4 | ATR4 Available | ATR5 | ATR5 Available | Volume assigned onsite | Unit of measure |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TXD055141378 | ROLLINS ENVIRONMENTAL SERVICES | L | 31 | F | | 343 | T | 18 | 10 | N | | | | | | | | | 0 | |

Waste Code-K007 Waste Description-B16

| Facility ID | Facility Name | Booklet | Question | Key Letter | Residual waste | 1988 Land Disposed Quantity | Unit of Measure | TRD Group | ATR1 | ATR1 Available | ATR2 | ATR2 Available | ATR3 | ATR3 Available | ATR4 | ATR4 Available | ATR5 | ATR5 Available | Volume assigned onsite | Unit of measure |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| NYD000818419 | CIBA-GEIGY CORP | K | 71 | A | | 1483000 | G | 98 | 85 | | | | | | | | | | 0 | |

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DATA SOURCE: TSDR SURVEY
WASTE STREAMS WITH SECOND THIRD PROMULGATED WASTES
NON-CBI FACILITIES ONLY

Waste Code-K007 Waste Description-B20

| Facility ID | Facility Name | Booklet | Question | Key Letter | Residual waste | 1988 Land Disposed Quantity | Unit of Measure | TRD Group | ATR1 | ATR1 Available | ATR2 | ATR2 Available | ATR3 | ATR3 Available | ATR4 | ATR4 Available | ATR5 | ATR5 Available | Volume assigned onsite | Unit of measure |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| NYD000818419 | CIBA-GEIGY CORP | L | 35 | A |  | 3342 | T | 18 | 10 | N |  |  |  |  |  |  |  |  | 0 |  |

Waste Code-K009 Waste Description-B02

| Facility ID | Facility Name | Booklet | Question | Key Letter | Residual waste | 1988 Land Disposed Quantity | Unit of Measure | TRD Group | ATR1 | ATR1 Available | ATR2 | ATR2 Available | ATR3 | ATR3 Available | ATR4 | ATR4 Available | ATR5 | ATR5 Available | Volume assigned onsite | Unit of measure |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TXD026040709 | HOECHST CELANESE CHEMICAL GROUP INC | K | 71 | A |  | 0 |  |  |  |  |  |  |  |  |  |  |  |  | 0 |  |
| TXD026040709 | HOECHST CELANESE CHEMICAL GROUP INC | N | 24 | A |  | 67 | M | 86 | 6 | N | 72 | N | 73 | N |  |  |  |  | 0 |  |

Waste Code-K009 Waste Description-B73

| Facility ID | Facility Name | Booklet | Question | Key Letter | Residual waste | 1988 Land Disposed Quantity | Unit of Measure | TRD Group | ATR1 | ATR1 Available | ATR2 | ATR2 Available | ATR3 | ATR3 Available | ATR4 | ATR4 Available | ATR5 | ATR5 Available | Volume assigned onsite | Unit of measure |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TXD026040709 | HOECHST CELANESE CHEMICAL GROUP INC | L | 35 | A |  | 6 | T | 39 | 1A | N | 2A | N |  |  |  |  |  |  | 0 |  |

Waste Code-K010 Waste Description-B02

| Facility ID | Facility Name | Booklet | Question | Key Letter | Residual waste | 1988 Land Disposed Quantity | Unit of Measure | TRD Group | ATR1 | ATR1 Available | ATR2 | ATR2 Available | ATR3 | ATR3 Available | ATR4 | ATR4 Available | ATR5 | ATR5 Available | Volume assigned onsite | Unit of measure |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TXD026040709 | HOECHST CELANESE CHEMICAL GROUP INC | K | 71 | A |  | 0 |  |  |  |  |  |  |  |  |  |  |  |  | 0 |  |
| TXD026040709 | HOECHST CELANESE CHEMICAL GROUP INC | N | 24 | A |  | 67 | M | 86 | 6 | N | 72 | N | 73 | N |  |  |  |  | 0 |  |

Waste Code-K010 Waste Description-B73

| Facility ID | Facility Name | Booklet | Question | Key Letter | Residual waste | 1988 Land Disposed Quantity | Unit of Measure | TRD Group | ATR1 | ATR1 Available | ATR2 | ATR2 Available | ATR3 | ATR3 Available | ATR4 | ATR4 Available | ATR5 | ATR5 Available | Volume assigned onsite | Unit of measure |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TXD026040709 | HOECHST CELANESE CHEMICAL GROUP INC | L | 35 | A |  | 6 | T | 39 | 1A | N | 2A | N |  |  |  |  |  |  | 0 |  |

DATA SOURCE: TSDR SURVEY
WASTE STREAMS WITH SECOND THIRD PROMULGATED WASTES
NON-CBI FACILITIES ONLY

Waste Code-K011 Waste Description-A07

| Facility ID | Facility Name | Booklet | Question | Key Letter | Residual waste | 1988 Land Disposed Quantity | Unit of Measure | TRD Group | ATR1 | ATR1 Available | ATR2 | ATR2 Available | ATR3 | ATR3 Available | ATR4 | ATR4 Available | ATR5 | ATR5 Available | Volume assigned onsite | Unit of measure |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| LAD008175390 | AMERICAN CYANAMID CO | K | 55 | A | | 0 | T | | | | | | | | | | | | 0 | |
| LAD008175390 | AMERICAN CYANAMID CO | K | 61 | B | | 208 | T | 3B | 1B | N | 2B | N | 5 | N | 21 | N | 22 | N | 0 | |

Waste Code-K011 Waste Description-A11

| Facility ID | Facility Name | Booklet | Question | Key Letter | Residual waste | 1988 Land Disposed Quantity | Unit of Measure | TRD Group | ATR1 | ATR1 Available | ATR2 | ATR2 Available | ATR3 | ATR3 Available | ATR4 | ATR4 Available | ATR5 | ATR5 Available | Volume assigned onsite | Unit of measure |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| LAD010395127 | ROLLINS ENVIRON SERVICES | L | 31 | I | | 409 | T | 1 | 1 | Y | | | | | | | | | 0 | |

Waste Code-K011 Waste Description-B30

| Facility ID | Facility Name | Booklet | Question | Key Letter | Residual waste | 1988 Land Disposed Quantity | Unit of Measure | TRD Group | ATR1 | ATR1 Available | ATR2 | ATR2 Available | ATR3 | ATR3 Available | ATR4 | ATR4 Available | ATR5 | ATR5 Available | Volume assigned onsite | Unit of measure |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TXD008081101 | DUPONT EI DE NEMOURS & CO INC BEAU | K | 59 | A | Y | 66.6667 | T | 5B | 1A | N | 2A | N | 21 | N | 22 | N | | | 0 | |

Waste Code-K011 Waste Description-B36

| Facility ID | Facility Name | Booklet | Question | Key Letter | Residual waste | 1988 Land Disposed Quantity | Unit of Measure | TRD Group | ATR1 | ATR1 Available | ATR2 | ATR2 Available | ATR3 | ATR3 Available | ATR4 | ATR4 Available | ATR5 | ATR5 Available | Volume assigned onsite | Unit of measure |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TXD001700806 | MONSANTO CO | L | 35 | B | | 0.5 | T | 1 | 1 | N | | | | | | | | | 0 | |

Waste Code-K011 Waste Description-B64

| Facility ID | Facility Name | Booklet | Question | Key Letter | Residual waste | 1988 Land Disposed Quantity | Unit of Measure | TRD Group | ATR1 | ATR1 Available | ATR2 | ATR2 Available | ATR3 | ATR3 Available | ATR4 | ATR4 Available | ATR5 | ATR5 Available | Volume assigned onsite | Unit of measure |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TXD000751172 | STANDARD OIL CHEMICAL CO | N | 24 | A | | 84.5 | M | 3 | 1B | N | 2B | N | | | | | | | 0 | |

DATA SOURCE. TSDM SURVEY
WASTE STREAMS WITH SECOND THIRD PROMULGATED WASTES
NON-CBI FACILITIES ONLY

Waste Code-K011 Waste Description-B69

| Facility ID | Facility Name | Booklet | Question | Key Letter | Residual waste | 1988 Land Disposed Quantity | Unit of Measure | TRD Group | ATR1 | ATR1 Available | ATR2 | ATR2 Available | ATR3 | ATR3 Available | ATR4 | ATR4 Available | ATR5 | ATR5 Available | Volume assigned onsite | Unit of measure |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TXD008079527 | STERLING CHEMICALS INC | N | 24 | A |  | 99 | M | 36 | 1B | Y | 2B | Y | 5 | N | 21 | N | 22 | N | 20246640 | G |

Waste Code-K011 Waste Description-B90

| Facility ID | Facility Name | Booklet | Question | Key Letter | Residual waste | 1988 Land Disposed Quantity | Unit of Measure | TRD Group | ATR1 | ATR1 Available | ATR2 | ATR2 Available | ATR3 | ATR3 Available | ATR4 | ATR4 Available | ATR5 | ATR5 Available | Volume assigned onsite | Unit of measure |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| OHD087433744 | CECOS INTERNATIONAL INC | L | 35 | H1 |  | 2.5 | T | 20 | 7 | N |  |  |  |  |  |  |  |  | 0 |  |

Waste Code-K011 Waste Description-B1D

| Facility ID | Facility Name | Booklet | Question | Key Letter | Residual waste | 1988 Land Disposed Quantity | Unit of Measure | TRD Group | ATR1 | ATR1 Available | ATR2 | ATR2 Available | ATR3 | ATR3 Available | ATR4 | ATR4 Available | ATR5 | ATR5 Available | Volume assigned onsite | Unit of measure |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TXD000751172 | STANDARD OIL CHEMICAL CO | L | 35 | A |  | 532 | T | 2 | 1 | N | 2 | N |  |  |  |  |  |  | 0 |  |

Waste Code-K013 Waste Description-A1A

| Facility ID | Facility Name | Booklet | Question | Key Letter | Residual waste | 1988 Land Disposed Quantity | Unit of Measure | TRD Group | ATR1 | ATR1 Available | ATR2 | ATR2 Available | ATR3 | ATR3 Available | ATR4 | ATR4 Available | ATR5 | ATR5 Available | Volume assigned onsite | Unit of measure |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| LAD000618298 | CECOS INTERNATIONAL INC | L | 31 | L |  | 8 | T | 3 | 1B | N | 2B | N |  |  |  |  |  |  | 0 |  |

Waste Code-K013 Waste Description-B30

| Facility ID | Facility Name | Booklet | Question | Key Letter | Residual waste | 1988 Land Disposed Quantity | Unit of Measure | TRD Group | ATR1 | ATR1 Available | ATR2 | ATR2 Available | ATR3 | ATR3 Available | ATR4 | ATR4 Available | ATR5 | ATR5 Available | Volume assigned onsite | Unit of measure |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TXD008081101 | DUPONT EI DE NEMOURS & CO INC BEAU | K | 59 | A | Y | 66.6667 | T | 58 | 1A | N | 2A | N | 21 | N | 22 | N |  |  | 0 |  |

DATA SOURCE. TSDR SURVEY
WASTE STREAMS WITH SECOND THIRD PROMULGATED WASTES
NON-CBI FACILITIES ONLY

Waste Code-K013 Waste Description-B36

| Facility ID | Facility Name | Booklet | Question | Key Letter | Residual waste | 1988 Land Disposed Quantity | Unit of Measure | TRD Group | ATR1 | ATR1 Available | ATR2 | ATR2 Available | ATR3 | ATR3 Available | ATR4 | ATR4 Available | ATR5 | ATR5 Available | Volume assigned onsite | Unit of measure |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TXD001700806 | MONSANTO CO | L | 35 | B | | 0.5 | T | 1 | 1 | N | | | | | | | | | 0 | |

Waste Code-K013 Waste Description-B64

| Facility ID | Facility Name | Booklet | Question | Key Letter | Residual waste | 1988 Land Disposed Quantity | Unit of Measure | TRD Group | ATR1 | ATR1 Available | ATR2 | ATR2 Available | ATR3 | ATR3 Available | ATR4 | ATR4 Available | ATR5 | ATR5 Available | Volume assigned onsite | Unit of measure |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TXD000751172 | STANDARD OIL CHEMICAL CO | M | 24 | A | | 84.5 | M | 3 | 1B | N | 2B | N | | | | | | | 0 | |

Waste Code-K013 Waste Description-B69

| Facility ID | Facility Name | Booklet | Question | Key Letter | Residual waste | 1988 Land Disposed Quantity | Unit of Measure | TRD Group | ATR1 | ATR1 Available | ATR2 | ATR2 Available | ATR3 | ATR3 Available | ATR4 | ATR4 Available | ATR5 | ATR5 Available | Volume assigned onsite | Unit of measure |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TXD008079527 | STERLING CHEMICALS INC | M | 24 | A | | 99 | M | 36 | 1B | Y | 2B | Y | 5 | N | 21 | N | 22 | N | 1984080 | G |

Waste Code-K013 Waste Description-B10

| Facility ID | Facility Name | Booklet | Question | Key Letter | Residual waste | 1988 Land Disposed Quantity | Unit of Measure | TRD Group | ATR1 | ATR1 Available | ATR2 | ATR2 Available | ATR3 | ATR3 Available | ATR4 | ATR4 Available | ATR5 | ATR5 Available | Volume assigned onsite | Unit of measure |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TXD000751172 | STANDARD OIL CHEMICAL CO | L | 35 | A | | 532 | T | 2 | 1 | N | 2 | N | | | | | | | 0 | |

Waste Code-K014 Waste Description-B30

| Facility ID | Facility Name | Booklet | Question | Key Letter | Residual waste | 1988 Land Disposed Quantity | Unit of Measure | TRD Group | ATR1 | ATR1 Available | ATR2 | ATR2 Available | ATR3 | ATR3 Available | ATR4 | ATR4 Available | ATR5 | ATR5 Available | Volume assigned onsite | Unit of measure |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TXD008081101 | DUPONT EI DE NEMOURS & CO INC BEAU | K | 59 | A | Y | 66.6667 | T | 58 | 1A | N | 2A | N | 21 | N | 22 | N | | | 0 | |

DATA SOURCE: TSDR SURVEY
WASTE STREAMS WITH SECOND THIRD PROMULGATED WASTES
NON-CBI FACILITIES ONLY

0

Waste Code-K027 Waste Description-A07

| Facility ID | Facility Name | Booklet | Question | Key Letter | Residual waste | 1988 Land Disposed Quantity | Unit of Measure | TRD Group | ATR1 | ATR1 Available | ATR2 | ATR2 Available | ATR3 | ATR3 Available | ATR4 | ATR4 Available | ATR5 | ATR5 Available | Volume assigned onsite | Unit of measure |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| NYD080336241 | CECOS INTERNATIONAL | L | 31 | M | | 24 | G | 39 | 1A | N | 2A | N | | | | | | | 0 | |
| TXD058260977 | MOBAY CORPORATION | J | 34 | A | | 2331 | T | 39 | 1A | N | 2A | N | | | | | | | 0 | |
| WVD056866312 | MOBAY CHEMICAL CORP | J | 40 | A | | 0 | T | | | | | | | | | | | | 0 | |

Waste Code-K027 Waste Description-AEA

| Facility ID | Facility Name | Booklet | Question | Key Letter | Residual waste | 1988 Land Disposed Quantity | Unit of Measure | TRD Group | ATR1 | ATR1 Available | ATR2 | ATR2 Available | ATR3 | ATR3 Available | ATR4 | ATR4 Available | ATR5 | ATR5 Available | Volume assigned onsite | Unit of measure |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| LAD000618298 | CECOS INTERNATIONAL INC | L | 31 | N | | 7 | T | 2 | 1 | N | 2 | N | | | | | | | 0 | |

Waste Code-K027 Waste Description-B75

| Facility ID | Facility Name | Booklet | Question | Key Letter | Residual waste | 1988 Land Disposed Quantity | Unit of Measure | TRD Group | ATR1 | ATR1 Available | ATR2 | ATR2 Available | ATR3 | ATR3 Available | ATR4 | ATR4 Available | ATR5 | ATR5 Available | Volume assigned onsite | Unit of measure |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TXD058260977 | MOBAY CORPORATION | J | 38 | A | | 3125 | T | 6 | 7A | N | 41A | N | | | | | | | 0 | |
| TXD058260977 | MOBAY CORPORATION | J | 38 | B | | 13227 | T | 39 | 1A | N | 2A | N | | | | | | | 0 | |

Waste Code-K027 Waste Description-B90

| Facility ID | Facility Name | Booklet | Question | Key Letter | Residual waste | 1988 Land Disposed Quantity | Unit of Measure | TRD Group | ATR1 | ATR1 Available | ATR2 | ATR2 Available | ATR3 | ATR3 Available | ATR4 | ATR4 Available | ATR5 | ATR5 Available | Volume assigned onsite | Unit of measure |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| OHD087433744 | CECOS INTERNATIONAL INC | L | 35 | BK | | 82 | T | 20 | 7 | N | | | | | | | | | 0 | |

Waste Code-K093 Waste Description-B

| Facility ID | Facility Name | Booklet | Question | Key Letter | Residual waste | 1988 Land Disposed Quantity | Unit of Measure | TRD Group | ATR1 | ATR1 Available | ATR2 | ATR2 Available | ATR3 | ATR3 Available | ATR4 | ATR4 Available | ATR5 | ATR5 Available | Volume assigned onsite | Unit of measure |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| LAD000618298 | CECOS INTERNATIONAL INC | L | 35 | G | | 152 | T | 39 | 1A | N | 2A | N | | | | | | | 0 | |

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                                                            DATA SOURCE.  TSDR SURVEY
                                                 WASTE STREAMS WITH SECOND THIRD PROMULGATED WASTES
                                                            NON-CBI FACILITIES ONLY
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------------------------------------------------ Waste Code-K094 Waste Description-B -----------------------------------------------
                                                                      1988
                                                                      Land     Unit
Facility ID  Facility Name                          Key   Residual  Disposed    of     TRD        ATR1            ATR2            ATR3            ATR4            ATR5   Volume   Unit
                                 Booklet Question  Letter   waste   Quantity Measure Group ATR1 Available ATR2 Available ATR3 Available ATR4 Available ATR5 Available assigned   of
LAD000618298 CECOS INTERNATIONAL INC                                                                                                                                onsite measure
                                    L       35       G                 152      T      39   1A      N      2A      N
                                                                                                                                                                      0
------------------------------------------------------------------------------------------------------------------------------------
------------------------------------------------ Waste Code-K113 Waste Description-A06 ---------------------------------------------
                                                                      1988
                                                                      Land     Unit
Facility ID  Facility Name                          Key   Residual  Disposed    of     TRD        ATR1            ATR2            ATR3            ATR4            ATR5   Volume   Unit
                                 Booklet Question  Letter   waste   Quantity Measure Group ATR1 Available ATR2 Available ATR3 Available ATR4 Available ATR5 Available assigned   of
LAD010395127 ROLLINS ENVIRON SERVICES                                                                                                                               onsite measure
                                    L       31       FF                  1      T       1    1      N
                                                                                                                                                                      0
------------------------------------------------------------------------------------------------------------------------------------
------------------------------------------------ Waste Code-K115 Waste Description-A -----------------------------------------------
                                                                      1988
                                                                      Land     Unit
Facility ID  Facility Name                          Key   Residual  Disposed    of     TRD        ATR1            ATR2            ATR3            ATR4            ATR5   Volume   Unit
                                 Booklet Question  Letter   waste   Quantity Measure Group ATR1 Available ATR2 Available ATR3 Available ATR4 Available ATR5 Available assigned   of
LAD000618298 CECOS INTERNATIONAL INC                                                                                                                                onsite measure
                                    L       31       W                 342      T      39   1A      N      2A      N
                                                                                                                                                                      0
------------------------------------------------------------------------------------------------------------------------------------
------------------------------------------------ Waste Code-P029 Waste Description-A06 ---------------------------------------------
                                                                      1988
                                                                      Land     Unit
Facility ID  Facility Name                          Key   Residual  Disposed    of     TRD        ATR1            ATR2            ATR3            ATR4            ATR5   Volume   Unit
                                 Booklet Question  Letter   waste   Quantity Measure Group ATR1 Available ATR2 Available ATR3 Available ATR4 Available ATR5 Available assigned   of
OHD087433744 CECOS INTERNATIONAL INC                                                                                                                                onsite measure
                                    L       31       V                   1      T      66   14      N      50      N
                                                                                                                                                                      0
------------------------------------------------------------------------------------------------------------------------------------
------------------------------------------------ Waste Code-P029 Waste Description-B -----------------------------------------------
                                                                      1988
                                                                      Land     Unit
Facility ID  Facility Name                          Key   Residual  Disposed    of     TRD        ATR1            ATR2            ATR3            ATR4            ATR5   Volume   Unit
                                 Booklet Question  Letter   waste   Quantity Measure Group ATR1 Available ATR2 Available ATR3 Available ATR4 Available ATR5 Available assigned   of
MID005422514 DU-WEL HARTFORD INC                                                                                                                                    onsite measure
                                    K       59       A                   0
                                                                                                                                                                      0
```

C-2

DATA SOURCE: TSDR SURVEY
WASTE STREAMS WITH SECOND THIRD PROMULGATED WASTES
NON-CBI FACILITIES ONLY

Waste Code-P029 Waste Description-B10

| Facility ID | Facility Name | Booklet | Question | Key Letter | Residual waste | 1988 Land Disposed Quantity | Unit of Measure | TRD Group | ATR1 | ATR1 Available | ATR2 | ATR2 Available | ATR3 | ATR3 Available | ATR4 | ATR4 Available | ATR5 | ATR5 Available | Volume assigned onsite | Unit of measure |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TXD027147115 | MALONE SERVICE CO | N | 24 | L | | 6.33333 | T | 10 | 12 | N | 13 | N | 49 | N | | | | | 0 | |

Waste Code-P029 Waste Description-B88

| Facility ID | Facility Name | Booklet | Question | Key Letter | Residual waste | 1988 Land Disposed Quantity | Unit of Measure | TRD Group | ATR1 | ATR1 Available | ATR2 | ATR2 Available | ATR3 | ATR3 Available | ATR4 | ATR4 Available | ATR5 | ATR5 Available | Volume assigned onsite | Unit of measure |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| NVT330010000 | US ECOLOGY CHEM SITE INC | L | 35 | H | | 2.25 | T | 57 | 53 | N | | | | | | | | | 0 | |
| NVT330010000 | US ECOLOGY CHEM SITE INC | L | 35 | N | | 0.25 | T | 57 | 53 | N | | | | | | | | | 0 | |

Waste Code-P030 Waste Description-A05

| Facility ID | Facility Name | Booklet | Question | Key Letter | Residual waste | 1988 Land Disposed Quantity | Unit of Measure | TRD Group | ATR1 | ATR1 Available | ATR2 | ATR2 Available | ATR3 | ATR3 Available | ATR4 | ATR4 Available | ATR5 | ATR5 Available | Volume assigned onsite | Unit of measure |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MID006013643 | PARKE-DAVIS DIVISION OF WARNER-LAMBERT | N | 20 | B | | 10000 | G | 16 | 19 | N | 21 | N | 22 | N | | | | | 0 | |
| TXD091270017 | CECOS INTERNATIONAL INC | N | 20 | L | | 33 | T | 16 | 19 | N | 21 | N | 22 | N | | | | | 0 | |

Waste Code-P030 Waste Description-A06

| Facility ID | Facility Name | Booklet | Question | Key Letter | Residual waste | 1988 Land Disposed Quantity | Unit of Measure | TRD Group | ATR1 | ATR1 Available | ATR2 | ATR2 Available | ATR3 | ATR3 Available | ATR4 | ATR4 Available | ATR5 | ATR5 Available | Volume assigned onsite | Unit of measure |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CAD020748125 | CASMALIA RESOURCES | L | 31 | AL | | 5 | T | 17 | 20 | N | | | | | | | | | 0 | |
| ILD000805812 | PEORIA DISPOSAL CO | L | 31 | U | | 6060 | G | 66 | 14 | N | 50 | N | | | | | | | 0 | |
| ILD010284248 | CID LANDFILL | L | 31 | AZ | | 90 | G | 17 | 20 | N | | | | | | | | | 0 | |

Waste Code-P030 Waste Description-A07

| Facility ID | Facility Name | Booklet | Question | Key Letter | Residual waste | 1988 Land Disposed Quantity | Unit of Measure | TRD Group | ATR1 | ATR1 Available | ATR2 | ATR2 Available | ATR3 | ATR3 Available | ATR4 | ATR4 Available | ATR5 | ATR5 Available | Volume assigned onsite | Unit of measure |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| LAD010395127 | ROLLINS ENVIRON SERVICES | L | 31 | II | | 1 | T | 17 | 20 | N | | | | | | | | | 0 | |

DATA SOURCE: TSDR SURVEY
WASTE STREAMS WITH SECOND THIRD PROMULGATED WASTES
NON-CBI FACILITIES ONLY

## Waste Code-P030 Waste Description-A08

| Facility ID | Facility Name | Booklet | Question | Key Letter | Residual waste | 1988 Land Disposed Quantity | Unit of Measure | TRD Group | ATR1 | ATR1 Available | ATR2 | ATR2 Available | ATR3 | ATR3 Available | ATR4 | ATR4 Available | ATR5 | ATR5 Available | Volume assigned onsite | Unit of measure |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CAD020748125 | CASMALIA RESOURCES | L | 31 | AM | | 1 | T | 11 | 14 | N | 13 | N | 50 | N | | | | | 0 | |
| NYD080336241 | CECOS INTERNATIONAL | L | 31 | CJ | | 1270 | G | 11 | 14 | N | 13 | N | 50 | N | | | | | 0 | |
| OKD065438376 | USPCI | L | 31 | S | | 34 | T | 11 | 14 | N | 13 | N | 50 | N | | | | | 0 | |

## Waste Code-P030 Waste Description-A12

| Facility ID | Facility Name | Booklet | Question | Key Letter | Residual waste | 1988 Land Disposed Quantity | Unit of Measure | TRD Group | ATR1 | ATR1 Available | ATR2 | ATR2 Available | ATR3 | ATR3 Available | ATR4 | ATR4 Available | ATR5 | ATR5 Available | Volume assigned onsite | Unit of measure |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TXD027147115 | MALONE SERVICE CO | N | 20 | H | | 13 | T | 11 | 14 | N | 13 | N | 49 | N | | | | | 0 | |

## Waste Code-P030 Waste Description-B

| Facility ID | Facility Name | Booklet | Question | Key Letter | Residual waste | 1988 Land Disposed Quantity | Unit of Measure | TRD Group | ATR1 | ATR1 Available | ATR2 | ATR2 Available | ATR3 | ATR3 Available | ATR4 | ATR4 Available | ATR5 | ATR5 Available | Volume assigned onsite | Unit of measure |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| LAD000618298 | CECOS INTERNATIONAL INC | L | 35 | BI | | 0.03333 | T | 10 | 12 | N | 13 | N | 49 | N | | | | | 0 | |
| LAD000618298 | CECOS INTERNATIONAL INC | L | 35 | P | | 1.80000 | T | 11 | 14 | N | 13 | N | 50 | N | | | | | 0 | |
| LAD000618298 | CECOS INTERNATIONAL INC | L | 35 | Q | | 2.00000 | T | 11 | 14 | N | 13 | N | 50 | N | | | | | 0 | |

## Waste Code-P030 Waste Description-B10

| Facility ID | Facility Name | Booklet | Question | Key Letter | Residual waste | 1988 Land Disposed Quantity | Unit of Measure | TRD Group | ATR1 | ATR1 Available | ATR2 | ATR2 Available | ATR3 | ATR3 Available | ATR4 | ATR4 Available | ATR5 | ATR5 Available | Volume assigned onsite | Unit of measure |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TXD027147115 | MALONE SERVICE CO | N | 24 | E | | 6.33333 | T | 10 | 12 | N | 13 | N | 49 | N | | | | | 0 | |

## Waste Code-P030 Waste Description-B55

| Facility ID | Facility Name | Booklet | Question | Key Letter | Residual waste | 1988 Land Disposed Quantity | Unit of Measure | TRD Group | ATR1 | ATR1 Available | ATR2 | ATR2 Available | ATR3 | ATR3 Available | ATR4 | ATR4 Available | ATR5 | ATR5 Available | Volume assigned onsite | Unit of measure |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| NVT330010000 | US ECOLOGY CHEM SITE INC | L | 35 | AH | | 0.66667 | T | 57 | 53 | N | | | | | | | | | 0 | |
| NVT330010000 | US ECOLOGY CHEM SITE INC | L | 35 | AE | | 1.33333 | T | 57 | 53 | N | | | | | | | | | 0 | |
| NVT330010000 | US ECOLOGY CHEM SITE INC | L | 35 | D | | 0.50000 | T | 57 | 53 | N | | | | | | | | | 0 | |
| NVT330010000 | US ECOLOGY CHEM SITE INC | L | 35 | R | | 0.50000 | T | 57 | 53 | N | | | | | | | | | 0 | |

DATA SOURCE: TSDR SURVEY
WASTE STREAMS WITH SECOND THIRD PROMULGATED WASTES
NON-CBI FACILITIES ONLY

### Waste Code-P030 Waste Description-B88

| Facility ID | Facility Name | Booklet | Question | Key Letter | Residual waste | 1988 Land Disposed Quantity | Unit of Measure | TRD Group | ATR1 | ATR1 Available | ATR2 | ATR2 Available | ATR3 | ATR3 Available | ATR4 | ATR4 Available | ATR5 | ATR5 Available | Volume assigned onsite | Unit of measure |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| NVT330010000 | US ECOLOGY CHEM SITE INC | L | 35 | H | | 2.25 | T | 57 | 53 | N | | | | | | | | | 0 | |
| NVT330010000 | US ECOLOGY CHEM SITE INC | L | 35 | N | | 0.25 | T | 57 | 53 | N | | | | | | | | | 0 | |
| NVT330010000 | US ECOLOGY CHEM SITE INC | L | 35 | U | | 1.00 | T | 57 | 53 | N | | | | | | | | | 0 | |
| TXD069452340 | TEXAS ECOLOGISTS INC | L | 35 | 7 | | 1.00 | T | 57 | 53 | N | | | | | | | | | 0 | |

### Waste Code-P039 Waste Description-A08

| Facility ID | Facility Name | Booklet | Question | Key Letter | Residual waste | 1988 Land Disposed Quantity | Unit of Measure | TRD Group | ATR1 | ATR1 Available | ATR2 | ATR2 Available | ATR3 | ATR3 Available | ATR4 | ATR4 Available | ATR5 | ATR5 Available | Volume assigned onsite | Unit of measure |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| NYD080336241 | CECOS INTERNATIONAL | L | 31 | T | | 55 | G | 3 | 1B | N | 2B | N | | | | | | | 0 | |
| OHD087433744 | CECOS INTERNATIONAL INC | L | 31 | W | | 1 | T | 25 | 26 | N | 1B | N | 2B | N | | | | | 0 | |

### Waste Code-P044 Waste Description-A06

| Facility ID | Facility Name | Booklet | Question | Key Letter | Residual waste | 1988 Land Disposed Quantity | Unit of Measure | TRD Group | ATR1 | ATR1 Available | ATR2 | ATR2 Available | ATR3 | ATR3 Available | ATR4 | ATR4 Available | ATR5 | ATR5 Available | Volume assigned onsite | Unit of measure |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| OHD087433744 | CECOS INTERNATIONAL INC | L | 31 | X | | 7 | T | 1 | 1 | N | | | | | | | | | 0 | |

### Waste Code-P063 Waste Description-A05

| Facility ID | Facility Name | Booklet | Question | Key Letter | Residual waste | 1988 Land Disposed Quantity | Unit of Measure | TRD Group | ATR1 | ATR1 Available | ATR2 | ATR2 Available | ATR3 | ATR3 Available | ATR4 | ATR4 Available | ATR5 | ATR5 Available | Volume assigned onsite | Unit of measure |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ALD001221902 | CIBA-GEIGY CORP | K | 55 | C | | 0 | T | | | | | | | | | | | | 0 | |

### Waste Code-P063 Waste Description-A06

| Facility ID | Facility Name | Booklet | Question | Key Letter | Residual waste | 1988 Land Disposed Quantity | Unit of Measure | TRD Group | ATR1 | ATR1 Available | ATR2 | ATR2 Available | ATR3 | ATR3 Available | ATR4 | ATR4 Available | ATR5 | ATR5 Available | Volume assigned onsite | Unit of measure |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TXD000835249 | GULF COAST WASTE DISPOSAL AUTHORITY | L | 31 | W | | 12 | T | 1 | 1 | N | | | | | | | | | 0 | |

DATA SOURCE: TSDR SURVEY
WASTE STREAMS WITH SECOND THIRD PROMULGATED WASTES
NON-CHI FACILITIES ONLY

Waste Code-P063 Waste Description-A08

| Facility ID | Facility Name | Booklet | Question | Key Letter | Residual waste | 1988 Land Disposed Quantity | Unit of Measure | TRD Group | ATR1 | ATR1 Available | ATR2 | ATR2 Available | ATR3 | ATR3 Available | ATR4 | ATR4 Available | ATR5 | ATR5 Available | Volume assigned onsite | Unit of measure |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| LAD008175390 | AMERICAN CYANAMID CO | K | 61 | I |  | 20 | T | 10, | 12 | N | 13 | N | 49 | N |  |  |  |  | 0 |  |

Waste Code-P063 Waste Description-B02

| Facility ID | Facility Name | Booklet | Question | Key Letter | Residual waste | 1988 Land Disposed Quantity | Unit of Measure | TRD Group | ATR1 | ATR1 Available | ATR2 | ATR2 Available | ATR3 | ATR3 Available | ATR4 | ATR4 Available | ATR5 | ATR5 Available | Volume assigned onsite | Unit of measure |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TXD000751172 | STANDARD OIL CHEMICAL CO | N | 24 | B |  | 70 | T | 10 | 12 | N | 13 | N | 49 | N |  |  |  |  | 0 |  |

Waste Code-P063 Waste Description-BXA

| Facility ID | Facility Name | Booklet | Question | Key Letter | Residual waste | 1988 Land Disposed Quantity | Unit of Measure | TRD Group | ATR1 | ATR1 Available | ATR2 | ATR2 Available | ATR3 | ATR3 Available | ATR4 | ATR4 Available | ATR5 | ATR5 Available | Volume assigned onsite | Unit of measure |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TXD000751172 | STANDARD OIL CHEMICAL CO | L | 35 | B |  | 52 | T | 2 | 1 | N | 2 | N |  |  |  |  |  |  | 0 |  |

Waste Code-P071 Waste Description-A05

| Facility ID | Facility Name | Booklet | Question | Key Letter | Residual waste | 1988 Land Disposed Quantity | Unit of Measure | TRD Group | ATR1 | ATR1 Available | ATR2 | ATR2 Available | ATR3 | ATR3 Available | ATR4 | ATR4 Available | ATR5 | ATR5 Available | Volume assigned onsite | Unit of measure |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TXD091270017 | CECOS INTERNATIONAL INC | N | 20 | N |  | 8 | T | 5 | 5 |  | 21 |  | 22 |  |  |  |  |  | 0 |  |

Waste Code-P071 Waste Description-A06

| Facility ID | Facility Name | Booklet | Question | Key Letter | Residual waste | 1988 Land Disposed Quantity | Unit of Measure | TRD Group | ATR1 | ATR1 Available | ATR2 | ATR2 Available | ATR3 | ATR3 Available | ATR4 | ATR4 Available | ATR5 | ATR5 Available | Volume assigned onsite | Unit of measure |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ILD000805812 | PEORIA DISPOSAL CO | L | 31 | V |  | 660 | G | 1 | 1 | N |  |  |  |  |  |  |  |  | 0 |  |
| UTD991301748 | US POLLUTION CONTROL INC GRASSY MTN FAC | I | 31 | I |  | 193 | T | 1 | 1 | N |  |  |  |  |  |  |  |  | 0 |  |

DATA SOURCE: TSDR SURVEY
WASTE STREAMS WITH SECOND THIRD PROMULGATED WASTES
NON-CBI FACILITIES ONLY

Waste Code-P071 Waste Description-A08

| Facility ID | Facility Name | Booklet | Question | Key Letter | Residual waste | 1988 Land Disposed Quantity | Unit of Measure | TRD Group | ATR1 | ATR1 Available | ATR2 | ATR2 Available | ATR3 | ATR3 Available | ATR4 | ATR4 Available | ATR5 | ATR5 Available | Volume assigned onsite | Unit of measure |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| NYD080336241 | CECOS INTERNATIONAL | L | 31 | Y | | 216 | G | 2 | 1 | N | 2 | N | | | | | | | 0 | |

Waste Code-P071 Waste Description-A13

| Facility ID | Facility Name | Booklet | Question | Key Letter | Residual waste | 1988 Land Disposed Quantity | Unit of Measure | TRD Group | ATR1 | ATR1 Available | ATR2 | ATR2 Available | ATR3 | ATR3 Available | ATR4 | ATR4 Available | ATR5 | ATR5 Available | Volume assigned onsite | Unit of measure |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ALD004019048 | MONSANTO CO ANNISTON FACILITY | L | 31 | H | | 98 | T | 2 | 1 | N | 2 | N | | | | | | | 0 | |

Waste Code-P071 Waste Description-B

| Facility ID | Facility Name | Booklet | Question | Key Letter | Residual waste | 1988 Land Disposed Quantity | Unit of Measure | TRD Group | ATR1 | ATR1 Available | ATR2 | ATR2 Available | ATR3 | ATR3 Available | ATR4 | ATR4 Available | ATR5 | ATR5 Available | Volume assigned onsite | Unit of measure |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| LAD000618298 | CECOS INTERNATIONAL INC | L | 35 | V | | 9 | T | 2 | 1 | N | 2 | N | | | | | | | 0 | |

Waste Code-P089 Waste Description-A05

| Facility ID | Facility Name | Booklet | Question | Key Letter | Residual waste | 1988 Land Disposed Quantity | Unit of Measure | TRD Group | ATR1 | ATR1 Available | ATR2 | ATR2 Available | ATR3 | ATR3 Available | ATR4 | ATR4 Available | ATR5 | ATR5 Available | Volume assigned onsite | Unit of measure |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TXD091270017 | CECOS INTERNATIONAL INC | N | 20 | M | | 5 | T | 47 | 6 | N | | | | | | | | | 0 | |

Waste Code-P089 Waste Description-A06

| Facility ID | Facility Name | Booklet | Question | Key Letter | Residual waste | 1988 Land Disposed Quantity | Unit of Measure | TRD Group | ATR1 | ATR1 Available | ATR2 | ATR2 Available | ATR3 | ATR3 Available | ATR4 | ATR4 Available | ATR5 | ATR5 Available | Volume assigned onsite | Unit of measure |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| LAD010395127 | ROLLINS ENVIRON SERVICES | L | 31 | JJ | | 3 | T | 2 | 1 | Y | 2 | N | | | | | | | 0 | |

DATA SOURCE. TSDR SURVEY
WASTE STREAMS WITH SECOND THIRD PROMULGATED WASTES
NON-CBI FACILITIES ONLY

Waste Code-P089 Waste Description-A08

| Facility ID Facility Name | Booklet | Question | Key Letter | Residual waste | 1988 Land Disposed Quantity | Unit of Measure | TRD Group | ATR1 | ATR1 Available | ATR2 | ATR2 Available | ATR3 | ATR3 Available | ATR4 | ATR4 Available | ATR5 | ATR5 Available | Volume assigned onsite | Unit of measure |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| NVT330010000 US ECOLOGY CHEM SITE INC | L | 31 | J | | 1 | T | 39 | 1A | N | 2A | N | | | | | | | 0 | |

Waste Code-P089 Waste Description-A13

| Facility ID Facility Name | Booklet | Question | Key Letter | Residual waste | 1988 Land Disposed Quantity | Unit of Measure | TRD Group | ATR1 | ATR1 Available | ATR2 | ATR2 Available | ATR3 | ATR3 Available | ATR4 | ATR4 Available | ATR5 | ATR5 Available | Volume assigned onsite | Unit of measure |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ALD004019048 MONSANTO CO ANNISTON FACILITY | L | 31 | A | | 111 | T | 3 | 1B | N | 2B | N | | | | | | | 0 | |

Waste Code-P089 Waste Description-B90

| Facility ID Facility Name | Booklet | Question | Key Letter | Residual waste | 1988 Land Disposed Quantity | Unit of Measure | TRD Group | ATR1 | ATR1 Available | ATR2 | ATR2 Available | ATR3 | ATR3 Available | ATR4 | ATR4 Available | ATR5 | ATR5 Available | Volume assigned onsite | Unit of measure |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| OHD087433744 CECOS INTERNATIONAL INC | L | 35 | W | | 2 | T | 2 | 1 | N | 2 | N | | | | | | | 0 | |

Waste Code-P094 Waste Description-A06

| Facility ID Facility Name | Booklet | Question | Key Letter | Residual waste | 1988 Land Disposed Quantity | Unit of Measure | TRD Group | ATR1 | ATR1 Available | ATR2 | ATR2 Available | ATR3 | ATR3 Available | ATR4 | ATR4 Available | ATR5 | ATR5 Available | Volume assigned onsite | Unit of measure |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ILD000805812 PEORIA DISPOSAL CO. | L | 31 | W | | 36360 | G | 1 | 1 | N | | | | | | | | | 0 | |

Waste Code-P094 Waste Description-A08

| Facility ID Facility Name | Booklet | Question | Key Letter | Residual waste | 1988 Land Disposed Quantity | Unit of Measure | TRD Group | ATR1 | ATR1 Available | ATR2 | ATR2 Available | ATR3 | ATR3 Available | ATR4 | ATR4 Available | ATR5 | ATR5 Available | Volume assigned onsite | Unit of measure |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| NVT330010000 US ECOLOGY CHEM SITE INC | L | 31 | K | | 5 | T | 39 | 1A | N | 2A | N | | | | | | | 0 | |

DATA SOURCE: TSDR SURVEY
WASTE STREAMS WITH SECOND THIRD PROMULGATED WASTES
NON-CBI FACILITIES ONLY

Waste Code-P098 Waste Description-A08

| Facility ID | Facility Name | Booklet | Question | Key Letter | Residual waste | 1988 Land Disposed Quantity | Unit of Measure | TRD Group | ATR1 | ATR1 Available | ATR2 | ATR2 Available | ATR3 | ATR3 Available | ATR4 | ATR4 Available | ATR5 | ATR5 Available | Volume assigned onsite | Unit of measure |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| NYD080336241 | CECOS INTERNATIONAL | L | 31 | AA | | 108 | G | 66 | 14 | N | 50 | N | | | | | | | 0 | |

Waste Code-P098 Waste Description-A12

| Facility ID | Facility Name | Booklet | Question | Key Letter | Residual waste | 1988 Land Disposed Quantity | Unit of Measure | TRD Group | ATR1 | ATR1 Available | ATR2 | ATR2 Available | ATR3 | ATR3 Available | ATR4 | ATR4 Available | ATR5 | ATR5 Available | Volume assigned onsite | Unit of measure |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TXD027147115 | MALONE SERVICE CO | N | 20 | D | | 6 | T | 11 | 14 | N | 13 | N | 50 | N | | | | | 0 | |

Waste Code-P098 Waste Description-B

| Facility ID | Facility Name | Booklet | Question | Key Letter | Residual waste | 1988 Land Disposed Quantity | Unit of Measure | TRD Group | ATR1 | ATR1 Available | ATR2 | ATR2 Available | ATR3 | ATR3 Available | ATR4 | ATR4 Available | ATR5 | ATR5 Available | Volume assigned onsite | Unit of measure |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| LAD000618298 | CECOS INTERNATIONAL INC | L | 35 | BI | | 0.03333 | T | 10 | 12 | N | 13 | N | 49 | N | | | | | 0 | |
| LAD000618298 | CECOS INTERNATIONAL INC | L | 35 | W | | 0.80000 | T | 88 | 75 | | | | | | | | | | 0 | |

Waste Code-P098 Waste Description-B10

| Facility ID | Facility Name | Booklet | Question | Key Letter | Residual waste | 1988 Land Disposed Quantity | Unit of Measure | TRD Group | ATR1 | ATR1 Available | ATR2 | ATR2 Available | ATR3 | ATR3 Available | ATR4 | ATR4 Available | ATR5 | ATR5 Available | Volume assigned onsite | Unit of measure |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TXD027147115 | MALONE SERVICE CO | N | 24 | E | - | 6.33333 | T | 10 | 12 | N | 13 | N | 49 | N | | | | | 0 | |

Waste Code-P098 Waste Description-B55

| Facility ID | Facility Name | Booklet | Question | Key Letter | Residual waste | 1988 Land Disposed Quantity | Unit of Measure | TRD Group | ATR1 | ATR1 Available | ATR2 | ATR2 Available | ATR3 | ATR3 Available | ATR4 | ATR4 Available | ATR5 | ATR5 Available | Volume assigned onsite | Unit of measure |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| NVT330010000 | US ECOLOGY CHEM SITE INC | L | 35 | AB | | 0.66667 | | 57 | 53 | N | | | | | | | | | 0 | |
| NVT330010000 | US ECOLOGY CHEM SITE INC | L | 35 | AE | | 1.33333 | T | 57 | 53 | N | | | | | | | | | 0 | |
| NVT330010000 | US ECOLOGY CHEM SITE INC | L | 35 | D | | 0.50000 | T | 57 | 53 | N | | | | | | | | | 0 | |
| NVT330010000 | US ECOLOGY CHEM SITE INC | L | 35 | I | | 1.33333 | T | 57 | 53 | N | | | | | | | | | 0 | |

DATA SOURCE: TSDR SURVEY
WASTE STREAMS WITH SECOND THIRD PROMULGATED WASTES
NON-CBI FACILITIES ONLY

Waste Code-P098 Waste Description-B88

| Facility ID | Facility Name | Booklet | Question | Key Letter | Residual waste | 1988 Land Disposed Quantity | Unit of Measure | TRD Group | ATR1 | ATR1 Available | ATR2 | ATR2 Available | ATR3 | ATR3 Available | ATR4 | ATR4 Available | ATR5 | ATR5 Available | Volume assigned onsite | Unit of measure |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| NVT330010000 | US ECOLOGY CHEM SITE INC | L | 35 | AD | | 1.00 | T | 57 | 53 | N | | | | | | | | | 0 | |
| NVT330010000 | US ECOLOGY CHEM SITE INC | L | 35 | H | | 2.25 | T | 57 | 53 | N | | | | | | | | | 0 | |
| NVT330010000 | US ECOLOGY CHEM SITE INC | L | 35 | N | | 0.25 | T | 57 | 53 | N | | | | | | | | | 0 | |

Waste Code-P104 Waste Description-B55

| Facility ID | Facility Name | Booklet | Question | Key Letter | Residual waste | 1988 Land Disposed Quantity | Unit of Measure | TRD Group | ATR1 | ATR1 Available | ATR2 | ATR2 Available | ATR3 | ATR3 Available | ATR4 | ATR4 Available | ATR5 | ATR5 Available | Volume assigned onsite | Unit of measure |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| NVT330010000 | US ECOLOGY CHEM SITE INC | L | 35 | F | | 0.5 | T | 57 | 53 | N | | | | | | | | | 0 | |
| TXD069452340 | TEXAS ECOLOGISTS INC | L | 35 | I | | 3.0 | T | 57 | 53 | N | | | | | | | | | 0 | |

Waste Code-P104 Waste Description-B88

| Facility ID | Facility Name | Booklet | Question | Key Letter | Residual waste | 1988 Land Disposed Quantity | Unit of Measure | TRD Group | ATR1 | ATR1 Available | ATR2 | ATR2 Available | ATR3 | ATR3 Available | ATR4 | ATR4 Available | ATR5 | ATR5 Available | Volume assigned onsite | Unit of measure |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| NVT3300.0000 | US ECOLOGY CHEM SITE INC | L | 35 | N | | 0.25 | T | 57 | 53 | N | | | | | | | | | 0 | |

Waste Code-P106 Waste Description-A05

| Facility ID | Facility Name | Booklet | Question | Key Letter | Residual waste | 1988 Land Disposed Quantity | Unit of Measure | TRD Group | ATR1 | ATR1 Available | ATR2 | ATR2 Available | ATR3 | ATR3 Available | ATR4 | ATR4 Available | ATR5 | ATR5 Available | Volume assigned onsite | Unit of measure |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TXD069450278 | HOECHST CELANESE CORPORATION | K | 55 | AP | | 0 | G | | | | | | | | | | | | 0 | |

Waste Code-P106 Waste Description-A06

| Facility ID | Facility Name | Booklet | Question | Key Letter | Residual waste | 1988 Land Disposed Quantity | Unit of Measure | TRD Group | ATR1 | ATR1 Available | ATR2 | ATR2 Available | ATR3 | ATR3 Available | ATR4 | ATR4 Available | ATR5 | ATR5 Available | Volume assigned onsite | Unit of measure |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CAD020748125 | CASMALIA RESOURCES | L | 31 | AP | | 1 | T | 17 | 20 | N | | | | | | | | | 0 | |
| OHD087433744 | CECOS INTERNATIONAL INC | L | 31 | Y | | 1 | T | 66 | 14 | N | 50 | N | | | | | | | 0 | |

DATA SOURCE: TSDR SURVEY
WASTE STREAMS WITH SECOND THIRD PROMULGATED WASTES
NON-CBI FACILITIES ONLY

0

Waste Code-P106 Waste Description-A08

| Facility ID | Facility Name | Booklet | Question | Key Letter | Residual waste | 1988 Land Disposed Quantity | Unit of Measure | TRD Group | ATR1 | ATR1 Available | ATR2 | ATR2 Available | ATR3 | ATR3 Available | ATR4 | ATR4 Available | ATR5 | ATR5 Available | Volume assigned onsite | Unit of measure |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CAD020748125 | CASMALIA RESOURCES | L | 31 | AQ | | 1 | T | 17 | 20 | N | | | | | | | | | 0 | |
| NYD080336241 | CECOS INTERNATIONAL | L | 31 | AB | | 391 | G | 66 | 14 | N | 50 | N | | | | | | | 0 | |
| OKD065438376 | USPCI | L | 31 | R | | 12 | T | 17 | 20 | N | | | | | | | | | 0 | |

Waste Code-P106 Waste Description-B

| Facility ID | Facility Name | Booklet | Question | Key Letter | Residual waste | 1988 Land Disposed Quantity | Unit of Measure | TRD Group | ATR1 | ATR1 Available | ATR2 | ATR2 Available | ATR3 | ATR3 Available | ATR4 | ATR4 Available | ATR5 | ATR5 Available | Volume assigned onsite | Unit of measure |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| LAD000618298 | CECOS INTERNATIONAL INC | L | 35 | AB | | 0.10000 | T | 10 | 12 | N | 13 | N | 49 | N | | | | | 0 | |
| LAD000618298 | CECOS INTERNATIONAL INC | L | 35 | B1 | | 0.03333 | T | 10 | 12 | N | 13 | N | 49 | N | | | | | 0 | |
| MID005422514 | DU-WEL HARTFORD INC | K | 59 | A | | 0.00000 | | | | | | | | | | | | | 0 | |

Waste Code-P106 Waste Description-B08

| Facility ID | Facility Name | Booklet | Question | Key Letter | Residual waste | 1988 Land Disposed Quantity | Unit of Measure | TRD Group | ATR1 | ATR1 Available | ATR2 | ATR2 Available | ATR3 | ATR3 Available | ATR4 | ATR4 Available | ATR5 | ATR5 Available | Volume assigned onsite | Unit of measure |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| GAD003324985 | MERCK & CO INC | K | 59 | A | | 0 | G | 10 | 12 | | 13 | | 49 | | | | | | 0 | |

Waste Code-P106 Waste Description-B47

| Facility ID | Facility Name | Booklet | Question | Key Letter | Residual waste | 1988 Land Disposed Quantity | Unit of Measure | TRD Group | ATR1 | ATR1 Available | ATR2 | ATR2 Available | ATR3 | ATR3 Available | ATR4 | ATR4 Available | ATR5 | ATR5 Available | Volume assigned onsite | Unit of measure |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| OHD087433744 | CECOS INTERNATIONAL INC | L | 35 | AE | | 1 | T | 11 | 14 | N | 13 | N | 50 | N | | | | | 0 | |

Waste Code-P106 Waste Description-B55

| Facility ID | Facility Name | Booklet | Question | Key Letter | Residual waste | 1988 Land Disposed Quantity | Unit of Measure | TRD Group | ATR1 | ATR1 Available | ATR2 | ATR2 Available | ATR3 | ATR3 Available | ATR4 | ATR4 Available | ATR5 | ATR5 Available | Volume assigned onsite | Unit of measure |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| NVT330010000 | US ECOLOGY CHEM SITE INC | L | 35 | AB | | 0.66667 | T | 57 | 53 | N | | | | | | | | | 0 | |
| NVT330010000 | US ECOLOGY CHEM SITE INC | L | 35 | AE | | 1.33333 | T | 57 | 53 | N | | | | | | | | | 0 | |
| NVT330010000 | US ECOLOGY CHEM SITE INC | L | 35 | I | | 1.33333 | T | 57 | 53 | N | | | | | | | | | 0 | |
| NVT330010000 | US ECOLOGY CHEM SITE INC | L | 35 | P | | 0.50000 | T | 57 | 53 | N | | | | | | | | | 0 | |

DATA SOURCE: TSDR SURVEY
WASTE STREAMS WITH SECOND THIRD PROMULGATED WASTES
NON-CBI FACILITIES ONLY

Waste Code-P106 Waste Description-B08

| Facility ID | Facility Name | Booklet | Question | Key Letter | Residual waste | 1988 Land Disposed Quantity | Unit of Measure | TRD Group | ATR1 | ATR1 Available | ATR2 | ATR2 Available | ATR3 | ATR3 Available | ATR4 | ATR4 Available | ATR5 | ATR5 Available | Volume assigned onsite | Unit of measure |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| NVT330010000 | US ECOLOGY CHEM SITE INC | L | 35 | H |  | 2.25 | T | 57 | 53 | N |  |  |  |  |  |  |  |  | 0 |  |

Waste Code-P121 Waste Description-B55

| Facility ID | Facility Name | Booklet | Question | Key Letter | Residual waste | 1988 Land Disposed Quantity | Unit of Measure | TRD Group | ATR1 | ATR1 Available | ATR2 | ATR2 Available | ATR3 | ATR3 Available | ATR4 | ATR4 Available | ATR5 | ATR5 Available | Volume assigned onsite | Unit of measure |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| NVT330010000 | US ECOLOGY CHEM SITE INC | L | 35 | I |  | 1.33333 | T | 57 | 53 | N |  |  |  |  |  |  |  |  | 0 |  |
| NVT330010000 | US ECOLOGY CHEM SITE INC | L | 35 | R |  | 0.50000 | T | 57 | 53 | N |  |  |  |  |  |  |  |  | 0 |  |

Waste Code-U028 Waste Description-A06

| Facility ID | Facility Name | Booklet | Question | Key Letter | Residual waste | 1988 Land Disposed Quantity | Unit of Measure | TRD Group | ATR1 | ATR1 Available | ATR2 | ATR2 Available | ATR3 | ATR3 Available | ATR4 | ATR4 Available | ATR5 | ATR5 Available | Volume assigned onsite | Unit of measure |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| NVT330010000 | US ECOLOGY CHEM SITE INC | L | 31 | N |  | 1522 | T | 1 | 1 | N |  |  |  |  |  |  |  |  | 0 |  |
| UTD991301748 | US POLLUTION CONTROL INC GRASSY MTN FAC | L | 31 | L |  | 87 | T | 1 | 1 | N |  |  |  |  |  |  |  |  | 0 |  |

Waste Code-U028 Waste Description-B90

| Facility ID | Facility Name | Booklet | Question | Key Letter | Residual waste | 1988 Land Disposed Quantity | Unit of Measure | TRD Group | ATR1 | ATR1 Available | ATR2 | ATR2 Available | ATR3 | ATR3 Available | ATR4 | ATR4 Available | ATR5 | ATR5 Available | Volume assigned onsite | Unit of measure |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| OHD087433744 | CECOS INTERNATIONAL INC | L | 35 | CE |  | 2 | T | 20 | 7 | N |  |  |  |  |  |  |  |  | 0 |  |

Waste Code-U069 Waste Description-A06

| Facility ID | Facility Name | Booklet | Question | Key Letter | Residual waste | 1988 Land Disposed Quantity | Unit of Measure | TRD Group | ATR1 | ATR1 Available | ATR2 | ATR2 Available | ATR3 | ATR3 Available | ATR4 | ATR4 Available | ATR5 | ATR5 Available | Volume assigned onsite | Unit of measure |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CAD020748125 | CASMALIA RESOURCES | L | 31 | AS |  | 6 | T | 2 | 1 | N | 2 | N |  |  |  |  |  |  | 0 |  |

DATA SOURCE: TSDR SURVEY
WASTE STREAMS WITH SECOND THIRD PROMULGATED WASTES
NON-CBI FACILITIES ONLY

Waste Code-U069 Waste Description-A08

| Facility ID | Facility Name | Booklet | Question | Key Letter | Residual waste | 1988 Land Disposed Quantity | Unit of Measure | TRD Group | ATR1 | ATR1 Available | ATR2 | ATR2 Available | ATR3 | ATR3 Available | ATR4 | ATR4 Available | ATR5 | ATR5 Available | Volume assigned onsite | Unit of measure |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| NYD080336241 | CECOS INTERNATIONAL | L | 31 | AT | | 29 | G | 3 | 1B | N | 2B | N | | | | | | | 0 | |

Waste Code-U087 Waste Description-A08

| Facility ID | Facility Name | Booklet | Question | Key Letter | Residual waste | 1988 Land Disposed Quantity | Unit of Measure | TRD Group | ATR1 | ATR1 Available | ATR2 | ATR2 Available | ATR3 | ATR3 Available | ATR4 | ATR4 Available | ATR5 | ATR5 Available | Volume assigned onsite | Unit of measure |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TXD091270017 | CECOS INTERNATIONAL INC | N | 20 | A | | 4 | T | 3 | 1B | N | 2B | N | | | | | | | 0 | |

Waste Code-U107 Waste Description-AEF

| Facility ID | Facility Name | Booklet | Question | Key Letter | Residual waste | 1988 Land Disposed Quantity | Unit of Measure | TRD Group | ATR1 | ATR1 Available | ATR2 | ATR2 Available | ATR3 | ATR3 Available | ATR4 | ATR4 Available | ATR5 | ATR5 Available | Volume assigned onsite | Unit of measure |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WVD005005509 | UNION CARBIDE AGRIC PROD CO INC | L | 31 | H | | 1 | T | 57 | 53 | N | | | | | | | | | 0 | |

Waste Code-U190 Waste Description-A

| Facility ID | Facility Name | Booklet | Question | Key Letter | Residual waste | 1988 Land Disposed Quantity | Unit of Measure | TRD Group | ATR1 | ATR1 Available | ATR2 | ATR2 Available | ATR3 | ATR3 Available | ATR4 | ATR4 Available | ATR5 | ATR5 Available | Volume assigned onsite | Unit of measure |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| PAD085690592 | WASTE CONVERSION INC | J | 34 | M | | 7 | T | 2 | 1 | N | 2 | N | | | | | | | 0 | |
| PAD085690592 | WASTE CONVERSION INC | J | 40 | M | | 4 | T | 2 | 1 | N | 2 | N | | | | | | | 0 | |

Waste Code-U190 Waste Description-A06

| Facility ID | Facility Name | Booklet | Question | Key Letter | Residual waste | 1988 Land Disposed Quantity | Unit of Measure | TRD Group | ATR1 | ATR1 Available | ATR2 | ATR2 Available | ATR3 | ATR3 Available | ATR4 | ATR4 Available | ATR5 | ATR5 Available | Volume assigned onsite | Unit of measure |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ILD010284248 | CIL LANDFILL | I | 31 | AY | | 11550 | | 1 | 1 | N | | | | | | | | | 0 | |

DATA SOURCE: TSDR SURVEY
WASTE STREAMS WITH SECOND THIRD PROMULGATED WASTES
NON-CBI FACILITIES ONLY

Waste Code-U190 Waste Description-A07

| Facility ID | Facility Name | Booklet | Question | Key Letter | Residual waste | 1988 Land Disposed Quantity | Unit of Measure | TRD Group | ATR1 | ATR1 Available | ATR2 | ATR2 Available | ATR3 | ATR3 Available | ATR4 | ATR4 Available | ATR5 | ATR5 Available | Volume assigned onsite | Unit of measure |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| NJD001730707 | MONSANTO CO BRIDGEPORT NJ PLANT | L | 31 | B | | 79 | T | 2 | 1 | N | 2 | N | | | | | | | 0 | |
| TXD000835249 | GULF COAST WASTE DISPOSAL AUTHORITY | L | 31 | C | | 8 | T | 2 | 1 | N | 2 | N | | | | | | | 0 | |

Waste Code-U190 Waste Description-A11

| Facility ID | Facility Name | Booklet | Question | Key Letter | Residual waste | 1988 Land Disposed Quantity | Unit of Measure | TRD Group | ATR1 | ATR1 Available | ATR2 | ATR2 Available | ATR3 | ATR3 Available | ATR4 | ATR4 Available | ATR5 | ATR5 Available | Volume assigned onsite | Unit of measure |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| OHD087433744 | CECOS INTERNATIONAL INC | L | 31 | AY | | 32 | T | 2 | 1 | N | 2 | N | | | | | | | 0 | |

Waste Code-U190 Waste Description-B88

| Facility ID | Facility Name | Booklet | Question | Key Letter | Residual waste | 1988 Land Disposed Quantity | Unit of Measure | TRD Group | ATR1 | ATR1 Available | ATR2 | ATR2 Available | ATR3 | ATR3 Available | ATR4 | ATR4 Available | ATR5 | ATR5 Available | Volume assigned onsite | Unit of measure |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| NVT330010000 | US ECOLOGY CHEM SITE INC | L | 35 | AM | | 1 | T | 57 | 53 | N | | | | | | | | | 0 | |

Waste Code-U190 Waste Description-B90

| Facility ID | Facility Name | Booklet | Question | Key Letter | Residual waste | 1988 Land Disposed Quantity | Unit of Measure | TRD Group | ATR1 | ATR1 Available | ATR2 | ATR2 Available | ATR3 | ATR3 Available | ATR4 | ATR4 Available | ATR5 | ATR5 Available | Volume assigned onsite | Unit of measure |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| OHD087433744 | CECOS INTERNATIONAL INC | L | 35 | CE | | 2 | T | 20 | 7 | N | | | | | | | | | 0 | |

Waste Code-U221 Waste Description-A06

| Facility ID | Facility Name | Booklet | Question | Key Letter | Residual waste | 1988 Land Disposed Quantity | Unit of Measure | TRD Group | ATR1 | ATR1 Available | ATR2 | ATR2 Available | ATR3 | ATR3 Available | ATR4 | ATR4 Available | ATR5 | ATR5 Available | Volume assigned onsite | Unit of measure |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| OHD087433744 | CECOS INTERNATIONAL INC | L | 31 | BC | | 5 | | 1 | 1 | N | | | | | | | | | 0 | |
| TXD008092793 | DOW CHEMICAL CO | L | 31 | J | | 6 | T | 1 | 1 | Y | | | | | | | | | 1 | T |
| TXD069452340 | TEXAS ECOLOGISTS INC | L | 31 | K | | 394 | T | 2 | 1 | N | 2 | N | | | | | | | 0 | |

DATA SOURCE: TSDR SURVEY
WASTE STREAMS WITH SECOND THIRD PROMULGATED WASTES
NON-CBI FACILITIES ONLY

Waste Code-U221 Waste Description-A07

| Facility ID | Facility Name | Booklet | Question | Key Letter | Residual waste | 1988 Land Disposed Quantity | Unit of Measure | TRD Group | ATR1 | ATR1 Available | ATR2 | ATR2 Available | ATR3 | ATR3 Available | ATR4 | ATR4 Available | ATR5 | ATR5 Available | Volume assigned onsite | Unit of measure |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TXD058260977 | MOBAY CORPORATION | J | 34 | B | | 1250 | T | 1 | 1 | N | 2 | N | | | | | | | 0 | |

Waste Code-U221 Waste Description-A08

| Facility ID | Facility Name | Booklet | Question | Key Letter | Residual waste | 1988 Land Disposed Quantity | Unit of Measure | TRD Group | ATR1 | ATR1 Available | ATR2 | ATR2 Available | ATR3 | ATR3 Available | ATR4 | ATR4 Available | ATR5 | ATR5 Available | Volume assigned onsite | Unit of measure |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| NYD080336241 | CECOS INTERNATIONAL | L | 31 | NN | | 24 | G | 2 | 1 | N | 2 | N | | | | | | | 0 | |

Waste Code-U221 Waste Description-B64

| Facility ID | Facility Name | Booklet | Question | Key Letter | Residual waste | 1988 Land Disposed Quantity | Unit of Measure | TRD Group | ATR1 | ATR1 Available | ATR2 | ATR2 Available | ATR3 | ATR3 Available | ATR4 | ATR4 Available | ATR5 | ATR5 Available | Volume assigned onsite | Unit of measure |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| LAD008213191 | RUBICON INC | K | 59 | E | | 0 | T | | | | | | | | | | | | 0 | |
| LAD008213191 | RUBICON INC | M | 24 | E | | 111767 | T | 36 | 1B | Y | 2B | Y | 5 | N | 21 | N | 22 | N | 0 | |

Waste Code-U221 Waste Description-B90

| Facility ID | Facility Name | Booklet | Question | Key Letter | Residual waste | 1988 Land Disposed Quantity | Unit of Measure | TRD Group | ATR1 | ATR1 Available | ATR2 | ATR2 Available | ATR3 | ATR3 Available | ATR4 | ATR4 Available | ATR5 | ATR5 Available | Volume assigned onsite | Unit of measure |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| OHD087433744 | CECOS INTERNATIONAL INC | L | 35 | XB | | 23 | T | 20 | 7 | N | | | | | | | | | 0 | |
| OHD087433744 | CECOS INTERNATIONAL INC | L | 35 | NN | | 1 | T | 2 | 1 | N | 2 | N | | | | | | | 0 | |

Waste Code-U223 Waste Description-A05

| Facility ID | Facility Name | Booklet | Question | Key Letter | Residual waste | 1988 Land Disposed Quantity | Unit of Measure | TRD Group | ATR1 | ATR1 Available | ATR2 | ATR2 Available | ATR3 | ATR3 Available | ATR4 | ATR4 Available | ATR5 | ATR5 Available | Volume assigned onsite | Unit of measure |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WVD004325353 | UNION CARBIDE CORP SISTERSVILLE PLANT | K | 55 | D | | 0 | T | | | | | | | | | | | | 0 | |

DATA SOURCE. TSDR SURVEY
WASTE STREAMS WITH SECOND THIRD PROMULGATED WASTES
NON-CBI FACILITIES ONLY

Waste Code-U223 Waste Description-A06

| Facility ID | Facility Name | Booklet | Question | Key Letter | Residual waste | 1988 Land Disposed Quantity | Unit of Measure | TRD Group | ATR1 | ATR1 Available | ATR2 | ATR2 Available | ATR3 | ATR3 Available | ATR4 | ATR4 Available | ATR5 | ATR5 Available | Volume assigned onsite | Unit of measure |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| LAD010395127 | ROLLINS ENVIRON SERVICES | L | 31 | Q | | 9 | T | 1 | 1 | Y | | | | | | | | | 0 | |
| OHD045243706 | ENVIROSAFE SERVICES OF OHIO, INC | L | 31 | 2 | | 10 | T | 1 | 1 | N | | | | | | | | | 0 | |
| OHD087433744 | CECOS INTERNATIONAL INC | L | 31 | BD | | 6 | T | 1 | 1 | N | | | | | | | | | 0 | |

Waste Code-U223 Waste Description-A08

| Facility ID | Facility Name | Booklet | Question | Key Letter | Residual waste | 1988 Land Disposed Quantity | Unit of Measure | TRD Group | ATR1 | ATR1 Available | ATR2 | ATR2 Available | ATR3 | ATR3 Available | ATR4 | ATR4 Available | ATR5 | ATR5 Available | Volume assigned onsite | Unit of measure |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| NYD080336241 | CECOS INTERNATIONAL | L | 31 | BK | | 241 | G | 3 | 1B | N | 2B | N | | | | | | | 0 | |

Waste Code-U223 Waste Description-AEF

| Facility ID | Facility Name | Booklet | Question | Key Letter | Residual waste | 1988 Land Disposed Quantity | Unit of Measure | TRD Group | ATR1 | ATR1 Available | ATR2 | ATR2 Available | ATR3 | ATR3 Available | ATR4 | ATR4 Available | ATR5 | ATR5 Available | Volume assigned onsite | Unit of measure |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WVD005005509 | UNION CARBIDE AGRIC PROD CO INC | L | 31 | L | | 1 | T | 57 | 53 | | | | | | | | | | 0 | |

Aggregate CBI Data

| Waste code | Volume requiring alternative treatment capacity (gal) |
|---|---|
| F007 | 529,200 |
| F008 | 559,200 |
| F009 | 6,720 |
| K027 | 2,981,520 |
| K115 | 79,680 |
| P030 | 8,640 |
| P094 | 240 |
| U190 | 43,440 |
| U223 | 58,800 |

# ATTACHMENT C-2

## Waste Description Codes

# WASTE DESCRIPTION CODES

These waste description codes were developed specifically for this survey to supplement the descriptions listed with the RCRA and other waste codes. (These waste description codes are not regulatory definitions.)

## WASTE DESCRIPTION CODES FOR HAZARDOUS WASTE DESCRIBED BY A SINGLE RCRA F, K, P, OR U WASTE CODE

A01 Spent solvent (F001-F005, K086)
A02 Other organic liquid (F001-F005, K086)
A03 Still bottom (F001-F005, K086)
A04 Other organic sludge (F001-F005, K086)
A05 Wastewater or aqueous mixture
A06 Contaminated soil or cleanup residue
A07 Other F or K waste, exactly as described*
A08 Concentrated off-spec or discarded product
A09 Empty containers
A10 Incinerator ash
A11 Solidified treatment residue
A12 Other treatment residue (specify in "Facility Notes")
A13 Other untreated waste (specify in "Facility Notes")

---

*"Exactly as described" means that the waste matches the description of the RCRA waste code.

## WASTE DESCRIPTION CODES FOR HAZARDOUS WASTE DESCRIBED BY A SINGLE RCRA D OR X WASTE CODE OR THAT DESCRIBED BY MORE THAN ONE RCRA OR X WASTE CODE

**INORGANIC LIQUIDS**—Waste that is primarily inorganic and highly fluid (e.g., aqueous), with low suspended inorganic solids and low organic content.

B01 Aqueous waste with low solvents
B02 Aqueous waste with low other toxic organics
B03 Spent acid with metals
B04 Spent acid without metals
B05 Acidic aqueous waste
B06 Caustic solution with metals but no cyanides
B07 Caustic solution with metals and cyanides
B08 Caustic solution with cyanides but no metals
B09 Spent caustic
B10 Caustic aqueous waste
B11 Aqueous waste with reactive sulfides
B12 Aqueous waste with other reactives (e.g., explosives)
B13 Other aqueous waste with high dissolved solids
B14 Other aqueous waste with low dissolved solids
B15 Scrubber water
B16 Leachate
B17 Waste liquid mercury
B18 Other inorganic liquid (specify in "Facility Notes")

**INORGANIC SLUDGES**—Waste that is primarily inorganic, with moderate-to-high water content and low organic content; pumpable.

B19 Lime sludge without metals
B20 Lime sludge with metals/metal hydroxide sludge
B21 Wastewater treatment sludge with toxic organics
B22 Other wastewater treatment sludge
B23 Untreated plating sludge without cyanides
B24 Untreated plating sludge with cyanides
B25 Other sludge with cyanides
B26 Sludge with reactive sulfides
B27 Sludge with other reactives
B28 Degreasing sludge with metal scale or filings
B29 Air pollution control device sludge (e.g., fly ash, wet scrubber sludge)
B30 Sediment or lagoon dragout contaminated with organics
B31 Sediment or lagoon dragout contaminated with inorganics only
B32 Drilling mud
B33 Asbestos slurry or sludge
B34 Chloride or other brine sludge
B35 Other inorganic sludge (specify in "Facility Notes")

**INORGANIC SOLIDS**—Waste that is primarily inorganic and solid, with low organic content and low-to-moderate water content; not pumpable.

B36 Soil contaminated with organics
B37 Soil contaminated with inorganics only
B38 Ash, slag, or other residue from incineration of wastes
B39 Other "dry" ash, slag, or thermal residue
B40 "Dry" lime or metal hydroxide solids chemically "fixed"
B41 "Dry" lime or metal hydroxide solids not "fixed"
B42 Metal scale, filings, or scrap
B43 Empty or crushed metal drums or containers
B44 Batteries or battery parts, casings, cores
B45 Spent solid filters or adsorbents
B46 Asbestos solids and debris
B47 Metal-cyanide salts/chemicals
B48 Reactive cyanide salts/chemicals
B49 Reactive sulfide salts/chemicals
B50 Other reactive salts/chemicals
B51 Other metal salts/chemicals
B52 Other waste inorganic chemicals
B53 Lab packs of old chemicals only
B54 Lab packs of debris only
B55 Mixed lab packs
B56 Other inorganic solids (specify in "Facility Notes")

**INORGANIC GASES**—Waste that is primarily inorganic with a low organic content and is a gas at atmospheric pressure.

B57 Inorganic gases

**ORGANIC LIQUIDS**—Waste that is primarily organic and is highly fluid, with low inorganic solids content and low-to-moderate water content.

B58 Concentrated solvent-water solution
B59 Halogenated (e.g., chlorinated) solvent
B60 Nonhalogenated solvent
B61 Halogenated/nonhalogenated solvent mixture
B62 Oil-water emulsion or mixture
B63 Waste oil
B64 Concentrated aqueous solution of other organics
B65 Concentrated phenolics
B66 Organic paint, ink, lacquer, or varnish
B67 Adhesives or expoxies
B68 Paint thinner or petroleum distillates
B69 Reactive or polymerizable organic liquid
B70 Other organic liquid (specify in "Facility Notes")

**ORGANIC SLUDGES**—Waste that is primarily organic, with low-to-moderate inorganic solids content and water content; pumpable.

B71 Still bottoms of halogenated (e.g., chlorinated) solvents or other organic liquids
B72 Still bottoms of nonhalogenated solvents or other organic liquids
B73 Oily sludge
B74 Organic paint or ink sludge
B75 Reactive or polymerizable organics
B76 Resins, tars, or tarry sludge
B77 Biological treatment sludge
B78 Sewage or other untreated biological sludge
B79 Other organic sludge (specify in "Facility Notes")

**ORGANIC SOLIDS**—Waste that is primarily organic and solid, with low-to-moderate inorganic content and water content; not pumpable.

B80 Halogenated pesticide solid
B81 Nonhalogenated pesticide solid
B82 Solid resins or polymerized organics
B83 Spent carbon
B84 Reactive organic solid
B85 Empty fiber or plastic containers
B86 Lab packs of old chemicals only
B87 Lab packs of debris only
B88 Mixed lab packs
B89 Other halogenated organic solid
B90 Other nonhalogenated organic solid

**ORGANIC GASES**—Waste that is primarily organic with low-to-moderate inorganic content and is a gas at atmospheric pressure.

B91 Organic gases

NOTE: A list of X waste codes was developed specifically for this survey. These X codes are not official RCRA waste codes and should be used ONLY for this survey.

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# APPENDIX D

## Capacity Analysis for Second Third Promulgated Wastes

# APPENDIX D

The tables in this appendix present the results of the analysis of required capacity for each alternative technology on a waste code-by-waste code basis. The tables show the amount of required treatment capacity for the Second Third promulgated waste codes. The tables also total the amount of required capacity for each technology.

The original TSDR Survey data were sorted by waste code, waste description code, and type of alternative treatment required to generate these tables. Computer printouts showing the original TSDR Survey data for the Second Third promulgated wastes are contained in Appendix C. The data were then combined and summarized to create the technology-specific capacity analysis tables for the Second Third promulgated wastes contained in Section 2 of this document.

# APPENDIX D

## Capacity Analysis by Technology per Waste Group/Code for Second Third Promulgated Wastes

Technology: Combustion of liquids

| Waste code | Required capacity 1988 Non-deepwell volume (gallons/year) | Required capacity 1988 Deepwell volume (gallons/year) |
|---|---|---|
| F010 | 32,400 | 0 |
| F024 | 9,360 | 0 |
| K010 | 0 | 5,000,000 |
| K011 | 49,920 | 173,379,980 |
| K013 | 1,920 | 173,379,980 |
| P039 | 295 | 0 |
| P089 | 26,880 | 0 |
| P094 | 1,200 | 0 |
| U069 | 29 | 0 |
| U087 | 0 | 960 |
| U190 | 0 | 9,853 |
| U221 | 0 | 26,824,080 |
| U223 | 59,041 | 0 |
| Totals | 181,045 | 378,594,853 |

Source: TSDR Survey and EPA Office of Drinking Water's Hazardous Waste Injection Well Data Base.

## APPENDIX D (continued)

### Second Third Promulgated Wastes

Technology: Combustion of sludges/solids

| | Required capacity 1988 | |
|---|---|---|
| Waste code | Non-deepwell volume (gallons/year) | Deepwell volume (gallons/year) |
| F008 | 17,400 | 0 |
| F024 | 62,880 | 0 |
| K009 | 1,440 | 0 |
| K010 | 1,440 | 0 |
| K011 | 144,359 | 0 |
| K013 | 144,359 | 0 |
| K014 | 16,000 | 0 |
| K027 | 7,486,824 | 0 |
| K093 | 36,480 | 0 |
| K094 | 36,480 | 0 |
| K113 | 82,080 | 0 |
| K115 | 161,760 | 0 |
| P071 | 25,896 | 0 |
| P089 | 480 | 0 |
| U028 | 480 | 0 |
| U190 | 75,120 | 0 |
| U221 | 305,784 | 0 |
| Totals | 8,599,262 | 0 |

Source: TSDR Survey.

## APPENDIX D (continued)

## Second Third Promulgated Wastes

Technology: Stabilization of incinerator ash

| Waste code | Required capacity 1988<br>Non-deepwell volume (gallons/year) | Deepwell volume (gallons/year) |
|---|---|---|
| F008 | 3,216 | 0 |
| F010 | 9,444 | 0 |
| F024 | 8,062 | 0 |
| K011 | 120 | 0 |
| Totals | 20,842 | 0 |

Source: TSDR Survey.

## APPENDIX D (continued)

### Second Third Promulgated Wastes

Technology: Stabilization of scrubber water treatment sludge

| | Required capacity 1988 | |
|---|---|---|
| Waste code | Non-deepwell volume (gallons/year) | Deepwell volume (gallons/year) |
| F008 | 174 | 0 |
| F010 | 780 | 0 |
| F024 | 723 | 0 |
| K011 | 6 | 0 |
| Totals | 1,683 | 0 |

Source: TSDR Survey.

## APPENDIX D (continued)

### Second Third Promulgated Wastes

Technology: Alkaline chlorination

| | Required capacity 1988 | |
|---|---|---|
| Waste code | Non-deepwell volume (gallons/year) | Deepwell volume (gallons/year) |
| F007 | 543,769 | 126,183,360 |
| F008 | 1,022,571 | 15,840 |
| F009 | 45,251 | 42,480 |
| F010 | 45,600 | 0 |
| F011 | 82,868 | 0 |
| F012 | 63,620 | 0 |
| P029 | 0 | 1,512 |
| P030 | 21,382 | 22,552 |
| P063 | 4,800 | 16,900 |
| P069 | 240 | 0 |
| P098 | 308 | 2,952 |
| P106 | 3,782 | 0 |
| Totals | 1,834,191 | 126,285,596 |

Source: TSDR Survey.

## APPENDIX D (continued)

### Second Third Promulgated Wastes

Technology: Chromium reduction and chemical precipitation

| | Required capacity 1988 | |
|---|---|---|
| Waste code | Non-deepwell volume (gallons/year) | Deepwell volume (gallons/year) |
| F007 | 0 | 113,040 |
| F009 | 0 | 6,480 |
| Totals | 0 | 119,520 |

Source: TSDR Survey.

## APPENDIX D (continued)

### Second Third Promulgated Wastes

Technology: Steam stripping and/or biological treatment

| | Required capacity 1988 | |
|---|---|---|
| Waste code | Non-deepwell volume (gallons/year) | Deepwell volume (gallons/year) |
| K009 | 0 | 79,000,000 |
| Totals | 0 | 79,000,000 |

Source: TSDR Survey.

## APPENDIX D (continued)

### Second Third Promulgated Wastes

Technology: Biological treatment

| Waste code | Required capacity 1988<br>Non-deepwell volume (gallons/year) | Deepwell volume (gallons/year) |
|---|---|---|
| P071 | 0 | 1,920 |
| P089 | 0 | 1,200 |
| Totals | 0 | 3,120 |

Source: TSDR Survey.

## APPENDIX D (continued)

### Second Third Promulgated Wastes

Technology: Stabilization of wastewater treatment sludge

| | Required capacity 1988 | |
|---|---|---|
| Waste code | Non-deepwell volume (gallons/year) | Deepwell volume (gallons/year) |
| F007 | 446,338 | 1,263,905 |
| F008 | 999,070 | 3,922 |
| F009 | 5,147 | 489 |
| F010 | 45,144 | 0 |
| F011 | 45,517 | 0 |
| F012 | 61,338 | 0 |
| Totals | 1,602,554 | 1,268,316 |

Source: TSDR Survey.

## APPENDIX D (continued)

### Second Third Promulgated Wastes

Technology: Stabilization

| Waste code | Required capacity 1988<br>Non-deepwell volume (gallons/year) | Deepwell volume (gallons/year) |
|---|---|---|
| F007 | 242,018 | 0 |
| F008 | 242,018 | 0 |
| F009 | 266,978 | 0 |
| F011 | 3,788 | 0 |
| Totals | 754,802 | 0 |

Source: TSDR Survey.

## APPENDIX D (continued)

### Second Third Promulgated Wastes

Technology: Carbon adsorption or direct combustion of wastewaters

| Waste code | | Required capacity 1988 | |
|---|---|---|---|
| | | Non-deepwell volume (gallons/year) | Deepwell volume (gallons/year) |
| U223 | | 0 | 9,853 |
| | Totals | 0 | 9,853 |

Source: EPA Office of Drinking Water's Hazardous Waste Injection Well Data Base.

# APPENDIX E

## Waste Volume and Characterization Data for Underground Injected K009 and K010 Waste Used to Support the Second Third Final Rule

# APPENDIX E

The purpose of this appendix is to document the data used to determine the volume and characteristics of underground injected K009 and K010 wastes for the Second Third wastes final rule.

For the proposed rule, the TSDR Survey data base was used to estimate the volume and characteristics of K009 and K010 wastes. The TSDR Survey identified only one facility land disposing K009 and K010 wastes. This facility, the Hoechst Celanese Chemical Group in Bay City, Texas, reported underground injecting approximately 108 million gallons of mixed K009 and K010 described as an "aqueous waste with low other toxic organics." Based on this data, the waste stream was determined to be a wastewater and a national capacity variance was proposed.

Since publication of the proposed rule, however, EPA's Office of Drinking Water (ODW) has determined, based on a personal communication between Mr. Eric Callisto of ODW and a Hoechst Celanese facility representative, that the actual volume of K009 generated and underground injected is approximately 79 million gallons per year and the volume of K010 generated and injected is approximately 5 million gallons per year. In addition, based on analytical data supplied by the facility (included as Attachment 1), ODW has determined that the K009 stream is a wastewater as generated and the K010 stream is a nonwastewater as generated. Attachment 1 also includes a letter from ODW to the facility informing them of ODW's decision regarding the physical/chemical form of these wastes.

# Attachment E-1

## K009 and K010 Data

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

APR 18 1989

OFFICE OF
WATER

I.O. Coleman, Jr.
Hoechst Celanese Chemical Group
P.O. Box 509
Bay City, TX 77414

Dear Mr. Coleman:

Recently, a member of my staff discussed with Glenn McCarthy of your staff the classification of certain hazardous wastes that are deep-well injected at the Hoechst Celanese Bay City, Texas, facility.

The issue, raised by the Environmental Protection Agency's proposed Land Disposal Restrictions for Second Third Scheduled Wastes (54 FR 1056), concerns the K009 and K010 waste codes. In that publication, the Agency requested additional data on the volumes, composition, and characteristics of any of these wastes that are underground injected.

The comments submitted by Hoechst Celanese during the public comment period, and the data provided on April 10, 1989 (attached), have been evaluated by the Office of Drinking Water and the Waste Treatment Branch of the Office of Solid Waste. The data indicate that the K010 tower sidestream is a nonwastewater, as generated. It also indicates that the K009 tower residue is a wastewater, as generated.

If you have any questions on this determination, please call Bruce Kobelski, Hazardous Waste Injection Section, Underground Injection Control Branch, at (202) 382-5508.

Sincerely,

Françoise M. Brasier

Francoise M. Brasier, Chief
Underground Injection Control
Branch
Office of Drinking Water

Attachment

Hoechst Celanese Chemical Group, Inc.
Bay City, Texas Plant

Date: April 10, 1989

To: Eric Callisto, EPA, Office of Drinking Water

From: Glenn McCarthy, Hoechst Celanese Chemical Group, Bay City, Texas

Eric, per our conversation today, could you please FAX me back the results determination as to whether these are 'wastewaters' or 'non-wastewaters'.

Thank you! (FAX number is (409) 245-4871, extension 4086)

K-010
TOWER SIDESTREAM

| Parameter | mg/l<br>BCP Analysis<br>Nov., 1988 | mg/l<br>SPL Analysis<br>Nov., 1988 | mg/l<br>CORE Labs<br>Feb., 1989 |
|---|---|---|---|
| Total Organic Carbon (TOC) | 23,500 | 23,500 | 36,830 |
| Total Suspended Solids (TSS) | 24 | 9 | 46 |

K-009
TOWER RESIDUE

| | mg/l<br>BCP Analysis<br>Nov., 1988 | mg/l<br>SPL Analysis<br>Nov., 1988 | mg/l<br>CORE Labs<br>Feb., 1989 |
|---|---|---|---|
| Total Organic Carbon (TOC) | 5,500 | 5,560 | 5,490 |
| Total Suspended Solids (TSS) | 28 | 14 | 15 |

# APPENDIX F

## Capacity Analysis for Contaminated Soil Wastes

# APPENDIX F

The tables in this appendix present the results of the analysis of required capacity for each alternative technology for contaminated soils. The tables show the amount of required capacity for each technology.

To generate these tables, the original TSDR Survey data were sorted by waste code, waste description code (i.e., those described as soils), and type of alternative treatment required. Computer printouts showing the original TSDR Survey data for the Second Third promulgated wastes are contained in Appendix C. The data were then combined and summarized to create the technology-specific capacity analysis tables for contaminated soils contained in Section 2 of this document.

# APPENDIX F

The tables in this appendix present the results of the analysis of required capacity for each alternative technology for contaminated soils. The tables show the amount of required capacity for each technology.

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# APPENDIX F

## Capacity Analysis by Technology per Waste Group/Code for Contaminated Soil Wastes

Technology: Alkaline chlorination

| | Required capacity 1988 |
|---|---|
| Solvents | 0 |
| First Third promulgated wastes | 0 |
| HOCs (Soft Hammer First Third and non-First Third) | 0 |
| Second Third promulgated wastes | |
| F007 | 764,769 |
| F008 | 596,635 |
| F009 | 242,018 |
| F011 | 3,788 |
| P029 | 240 |
| P030 | 7,350 |
| P063 | 15,360 |
| P106 | 480 |
| Total | 1,630,640 |

Source: TSDR Survey.

## APPENDIX F (Continued)

Technology: Stabilization of wastewater treatment sludge from treatment of soils

| | Required capacity 1988 |
|---|---|
| Solvents | 0 |
| First Third promulgated wastes | 0 |
| HOCs (Soft Hammer First Third and non-First Third) | 0 |
| Second Third promulgated wastes | |
| F007 | 757,121 |
| F008 | 590,669 |
| F009 | 239,598 |
| F011 | 3,750 |
| Total | 1,591,138 |

Source: TSDR Survey.

## APPENDIX F (Continued)

Technology: Combustion of soils

| | Required capacity 1988 |
|---|---|
| Solvents | 25,736,413 |
| First Third promulgated wastes | 11,699,109 |
| HOCs (Soft Hammer First Third and non-First Third) | 4,174,281 |
| Second Third promulgated wastes | |
| F010 | 480 |
| K011 | 120 |
| K013 | 120 |
| K113 | 240 |
| P044 | 1,680 |
| P071 | 46,980 |
| P089 | 720 |
| P094 | 43,800 |
| U028 | 386,160 |
| U069 | 1,440 |
| U190 | 11,550 |
| U221 | 97,200 |
| U223 | 6,000 |
| Total | 42,206,293 |

Source: TSDR Survey.

APPENDIX F (Continued)

Technology: Stabilization of incinerator ash from the combustion of soils

| | Required capacity 1988 |
|---|---|
| Solvents | 9,736,000 |
| First Third promulgated wastes | 11,459,929 |
| HOCs (Soft Hammer First Third and non-First Third) | 0 |
| Second Third promulgated wastes | |
| F010 | 475 |
| Total | 21,196,404 |

Source: TSDR Survey.

## APPENDIX F (Continued)

Technology: Stabilization of scrubber water treatment sludge from the combustion of soils

| | Required capacity 1988 |
|---|---|
| Solvents | 99,689 |
| First Third promulgated wastes | 116,087 |
| HOCs (Soft Hammer First Third and non-First Third) | 0 |
| Second Third promulgated wastes | |
| F010 | 5 |
| Total | 215,781 |

Source: TSDR Survey.

# APPENDIX G

## Alternative Treatment/Recovery Technology Groups

# APPENDIX G

## Alternative Treatment/Recovery Technologies (AT/RT) for Each Waste Group

| TRD group | AT/RT codes |
|---|---|
| 1 | 1 |
| 2 | 1,2 |
| 3 | 1b,2b |
| 4 | 1a,2a,3,4 |
| 5 | 5,21,22 |
| 6 | 7a,41a |
| 7 | 1b,2b,8 |
| 8 | 9,10 |
| 9 | 4,11,1b,2b |
| 10 | 12,13,49 |
| 11 | 14,13,50 |
| 12 | 15 |
| 13 | 16,10 |
| 14 | 17 |
| 15 | 18 |
| 16 | 19 |
| 17 | 20 |
| 18 | 10 |
| 19 | 5,21,22,3,4 |
| 20 | 7 |
| 21 | 23,5,21,22,8 |
| 22 | 7,12,13,49 |
| 23 | 5,22,24,25 |
| 24 | 26,1a,2a |
| 25 | 26,1b,2b |
| 26 | 26,1a,2a,3,4 |
| 27 | 27,7a,41a |
| 28 | 28 |
| 29 | 29 |
| 30 | 30,31 |
| 31 | 32,17 |
| 32 | 34,1b,2b |
| 33 | 1b,2b,3,4,11 |
| 34 | 10,35 |
| 35 | 38 |
| 36 | 1b,2b,5,21,22 |
| 37 | 1a |
| 38 | 1b |
| 39 | 1a,2a |
| 40 | 5,21,22,24,6 |
| 41 | 52 |
| 42 | 6,21,22 |
| 43 | 44 |

## APPENDIX G (continued)

| TRD group | AT/RT codes |
|---|---|
| 44 | 7b,41b |
| 45 | 36,40 |
| 46 | 5,6,21,22 |
| 47 | 6 |
| 48 | 42,43 |
| 49 | 5,21,22,67 |
| 50 | 34,1b,2b |
| 51 | 45 |
| 52 | 46 |
| 53 | 47,48 |
| 54 | 39 |
| 55 | 26,1,2 |
| 56 | 51 |
| 57 | 53 |
| 58 | 1a,2a,21,22 |
| 59 | 56,41 |
| 60 | 54 |
| 61 | 55 |
| 62 | 56a,41a |
| 63 | 56b,41b |
| 64 | 56c,41c |
| 65 | 7,41 |
| 66 | 14,50 |
| 67 | 57 |
| 68 | 58 |
| 69 | 62 |
| 70 | 63,64 |
| 71 | 10,16,30,31 |
| 72 | 13 |
| 73 | 59,60 |
| 73A | 65,66 |
| 74 | 59,60,61 |
| 75 | 48,59 |
| 77 | 7b,36,41b,43 |
| 78 | 13,68 |
| 79 | 36,42,43 |
| 81 | 21,22,70 |
| 82 | 69 |
| 83 | 7a |
| 84 | 70 |
| 85 | 1,71,21,22 |
| 86 | 6, 72, 73 |
| 87 | 74 |
| 88 | 75 |
| 89 | 76 |
| 90 | 77 |

APPENDIX G (continued)

| TRD group | AT/RT codes |
|---|---|
| 91 | 78 |
| 92 | 79 |
| 93 | 80 |
| 94 | 81 |
| 95 | 82 |
| 96 | 83 |
| 97 | 84 |
| 98 | 85 |
| 99 | 86 |
| 100 | 87 |
| 101 | 88 |
| 102 | 89,75 |
| 103 | 90 |
| 104 | 1c |
| 105 | 91 |
| 106 | 21,22 |

# APPENDIX H

## Alternative Treatment/Recovery Technologies

5695s

# APPENDIX H

## Alternative Treatment/Recovery Technologies

| Alternative Treatment/Recovery Technology Codes | Description |
|---|---|
| 1 | Incineration of solids |
| 1a | Incineration of sludges |
| 1b | Incineration of liquids |
| 1c | Incineration of gases |
| 2 | Reuse as fuel of solids |
| 2a | Reuse as fuel of sludges |
| 2b | Reuse as fuel of liquids |
| 3 | Solvent extraction |
| 4 | Fractionation or batch still distillation |
| 5 | Carbon adsorption |
| 6 | Biological treatment |
| 7 | Incineration of solids followed by stabilization of the ash and chromium reduction followed by metals precipitation of scrubber water with stabilization of treatment sludge |
| 7a | Incineration of sludges followed by stabilization of the ash and chromium reduction followed by metals precipitation of scrubber water with stabilization of treatment sludge |
| 7b | Incineration of liquids followed by stabilization of the ash and chromium reduction followed by metals precipitation of scrubber water with stabilization of treatment sludge |
| 8 | Solvent extraction followed by steam stripping and carbon adsorption |
| 9 | Retorting followed by stabilization of the ash |
| 10 | Cement-based or pozzolanic stabilization |
| 11 | Thin film evaporation |
| 12 | Cyanide oxidation followed by chemical precipitation, sludge dewatering, and stabilization of the sludge (also 49) |
| 13 | Wet air oxidation followed by carbon adsorption, chemical precipitation, sludge dewatering, and stabilization of the sludge |
| 14 | Slurrying followed by cyanide oxidation, chemical precipitation, sludge dewatering, and stabilization of the sludge |
| 15 | Chemical precipitation, sludge dewatering, and stabilization of the sludge |

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## APPENDIX H (continued)

| Alternative Treatment/Recovery Technology Codes | Description |
|---|---|
| 16 | Slurrying followed by chemical precipitation, sludge dewatering, and stabilization of the sludge |
| 17 | Chrome reduction followed by chemical precipitation, sludge dewatering, and stabilization |
| 18 | Slurrying followed by chrome reduction, chemical precipitation, sludge dewatering, and stabilization |
| 19 | Cyanide oxidation |
| 20 | Slurrying followed by cyanide oxidation |
| 21 | Wet air oxidation followed by carbon adsorption |
| 22 | Wet air oxidation followed by biological treatment |
| 23 | Solvent extraction followed by steam stripping |
| 24 | Steam or air stripping followed by carbon adsorption |
| 25 | Fractionation, batch still distillation, or solvent extraction followed by incineration of the organic stream |
| 26 | Rotary kiln or fluidized bed incineration |
| 27 | Rotary kiln or fluidized bed incineration of sludges followed by stabilization of the ash and metals precipitation of scrubber water with stabilization of treatment sludge |
| 28 | Chlorination followed by vacuum filtration, followed by sulfide precipitation, filtration, and sludge dewatering of the filtrate from the vacuum filter |
| 29 | Solvent extraction followed by incineration or reuse as fuel of the extract and steam stripping and carbon adsorption of the wastewater |
| 30 | Secondary smelting |
| 31 | Secondary smelting followed by stabilization of the slag |
| 32 | Chromium reduction followed by chemical precipitation and vacuum filtration |
| 33 | Chromium reduction followed by chemical precipitation and sludge dewatering (17) |
| 34 | Liquid injection incineration or reuse as fuel |
| 35 | Incineration followed by dissolving of the ash, sulfide precipitation, sludge dewatering, and stabilization |

APPENDIX H (continued)

| Alternative Treatment/Recovery Technology Codes | Description |
|---|---|
| 36 | Carbon adsorption followed by chromium reduction, chemical precipitation, sludge dewatering, and stabilization |
| 37 | Solids blending |
| 38 | Neutralization |
| 39 | Electrochemical cyanide oxidation followed by alkaline chlorination, chemical precipitation, sludge dewatering, and stabilization |
| 40 | Wet air oxidation, followed by carbon adsorption, chromium reduction, chemical precipitation, sludge dewatering, and stabilization (see 43) |
| 41 | Reuse as fuel of solids followed by stabilization of the ash from boilers and process heaters |
| 41a | Reuse as fuel of sludges followed by stabilization of the ash from boilers and process heaters |
| 41b | Reuse as fuel of liquids followed by stabilization of the ash from boilers and process heaters |
| 42 | Stripping followed by carbon adsorption, chromium reduction, chemical precipitation, sludge dewatering, and stabilization |
| 43 | Wet air oxidation followed by carbon adsorption, chromium reduction, chemical precipitation, sludge dewatering, and stabilization |
| 44 | Steam stripping followed by chemical precipitation, sludge dewatering, and stabilization |
| 45 | Sulfide precipitation followed by sludge dewatering and stabilization |
| 46 | Slurrying followed by sulfide precipitation, sludge dewatering, and stabilization |
| 47 | Cyanide oxidation followed by sulfide precipitation, sludge dewatering, and stabilization |
| 48 | Wet air oxidation, followed by carbon adsorption, sulfide precipitation, sludge dewatering, and stabilization |
| 49 | Cyanide oxidation followed by chemical precipitation, sludge dewatering, and stabilization |

APPENDIX H (continued)

| Alternative Treatment/Recovery Technology Codes | Description |
|---|---|
| 50 | Slurrying followed by cyanide oxidation, chemical precipitation, sludge dewatering, and stabilization |
| 51 | The waste already meets BDAT treatment standard |
| 53 | Lab pack waste |
| 55 | Total recycle of K069 |
| 56 | Incineration of solids followed by stabilization of the ash and chemical precipitation of the scrubber water followed by sludge dewatering and stabilization |
| 56a | Incineration of sludges followed by stabilization of the ash and chemical precipitation of the scrubber water followed by sludge dewatering and stabilization |
| 56b | Incineration of liquids followed by stabilization of the ash and chemical precipitation of the scrubber water followed by sludge dewatering and stabilization |
| 56c | Incineration of gases followed by stabilization of the ash and chemical precipitation of the scrubber water followed by sludge dewatering and stabilization |
| 58 | Sludge dewatering followed by incineration of the solids with stabilization of the ash. Chromium reduction and chemical precipitation of the scrubber water followed by sludge dewatering and stabilization and oil skimming followed by chromium reduction, chemical precipitation, and sludge dewatering and stabilization, of the liquid effluent from the original dewatering |
| 59 | Carbon adsorption followed by sulfide precipitation, sludge dewatering, and stabilization |
| 60 | Biological treatment followed by sulfide precipitation, sludge dewatering, and stabilization |
| 61 | Incineration of liquids followed by stabilization of the ash and chromium reduction, sulfide precipitation of the scrubber water followed by sludge dewatering and stabilization |

APPENDIX H (continued)

| Alternative Treatment/Recovery Technology Codes | Description |
|---|---|
| 62 | Slurrying followed by general oxidation, sulfide precipitation, sludge dewatering, and stabilization |
| 63 | Oil skimming followed by incineration of the sludge with stabilization of the ash. Chromium reduction, chemical precipitation of the scrubber water followed by sludge dewatering and stabilization, and chromium reduction followed by chemical precipitation, sludge dewatering, and stabilization of the uid effluent. |
| 64 | imming followed by chromium reduction, cal precipitation, sludge dewatering, abilization of the liquid effluent. as fuel of the sludges followed by ization of the ash from boilers and ess heaters. |
| 65 | de oxidation followed by chromium reduction, chemical precipitation, sludge dewatering, and stabilization |
| 66 | Wet air oxidation followed by chromium reduction, chemical precipitation, sludge dewatering, and stabilization |
| 67 | General oxidation with hydrogen peroxide or potassium permanganate |
| 68 | Carbon adsorption followed by chemical precipitation, sludge dewatering, and stabilization |
| 69 | Steam stripping followed by chromium reduction, chemical precipitation, sludge dewatering, and stabilization |
| 70 | Mixed RCRA/radioactive wastes |
| 71 | Thermal regeneration of carbon |
| 72 | Steam stripping |
| 73 | Steam stripping followed by biological treatment |
| 74 | Slurrying, chrome reduction, caustic ppt, solidification of sludge, wastewater ppt with ferrous salt, vitrification of this sludge |
| 75 | Vitrification |
| 76 | Recycle |
| 77 | Drum rinsing |
| 78 | Slurrying, general oxidation |
| 79 | Controlled incineration |
| 80 | Controlled reaction |

APPENDIX H (continued)

| Alternative Treatment/Recovery Technology Codes | Description |
|---|---|
| 81 | Neutralization with caustic soda followed by carbon adsorption |
| 82 | Chrome reduction, sulfide ppt, filtration, and stabilization of the sludge |
| 83 | Neutralization with ferrous salt |
| 84 | Slurrying, chrome reduction, sulfide ppt, filtration, and stabilization |
| 85 | Carbon adsorption, chrome reduction, sulfide ppt, filtration, and stabilization of sludge |
| 86 | Neutralization followed by settling, carbon adsorption of liquid phase |
| 87 | Precipitation using iron salts |
| 88 | Incineration of solids, stabilization of ash, sulfide salt and ferrous salt ppt, sludge dewatering, and stabilization/vitrification of sludge from scrubber water |
| 89 | Incineration of liquids, stabilization of ash, ferrous salt ppt of scrubber water, stabilization/vitrification of sludge (see also 75) |
| 90 | Chrome reduction, chemical precipitation, solidification of resulting sludge; further treatment of resulting wastewater using ppt with iron salts, sulfide precipitation, vitrification of resulting sludge |
| 91 | Incineration of liquids, stabilization of ash, sulfide salt and ferrous salt ppt of scrubber water, sludge dewatering and stabilization/vitrification of sludges |